



# **STIC Search Report**

## **Biotech-Chem Library**

**STIC Database Tracking Number: 218750**

**TO: Patricia Duffy**  
**Location: REM-3B05&3C18**  
**Art Unit: 1645**  
**Thursday, March 29, 2007**  
**Case Serial Number: 10/063549**

**From: Barb O'Bryen**  
**Location: Biotech-Chem Library**  
**Remsen 1a69**  
**Phone: 571-272-2518**

*BOB*  
**barbara.obryen@uspto.gov**

### **Search Notes**

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STIC-Biotech/ChemLib

218750

From: Duffy, Patricia  
Sent: Tuesday, March 20, 2007 12:03 PM  
To: STIC-Biotech/ChemLib  
Subject: spdi search

Dear Stic,

03-1047

IN re:10/063,549

Please search SEQ ID NO:46.

SPDI search.

1  
335 AA

CRFE

Patricia A. Duffy, Ph.D.  
Primary Patent Examiner  
571-272-0855,  
Remsen 3B05,  
Mailbox: 3C18

72448

\*\*\*\*\*  
Searcher: 10295  
Searcher Phone:             
Date Searcher Picked up: 3-28  
Date completed: 3-27-07  
Searcher Prep Time: 15  
Online Time: 15

\*\*\*\*\*  
Type of Search 1  
NA#            AA#             
S/L:            Oligomer:             
Encode/Transl:             
Structure #:            Text:             
Inventor:            Litigation:           

\*\*\*\*\*  
Vendors and cost where applicable  
STN:             
DIALOG:             
QUESTEL/ORBIT:             
LEXIS/NEXIS:             
SEQUENCE SYSTEM:             
WWW/Internet:             
Other (Specify):

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Search completed: March 29, 2007, 02:26:22

Job time : 56 secs

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GenCore version 6.2  
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OM protein - protein search, using sw model

Run on: March 29, 2007, 02:26:39 ; Search time 41 Seconds  
(without alignments)  
786.161 Million cell updates/sec

Title: US-10-063-549-46

Perfect score: 1772

Sequence: 1 MAGSPTCLTIYLQLTGS.....PHSLLTMDPTPLFAVENVI 335

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters: 283416

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 1500 summaries

Database :

PIR\_80.\*

1: pir1.\*

2: pir2.\*

3: pir3.\*

4: pir4.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

# SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	343	19.4	629	2 A46500	Ly-9.2 antigen - m
2	182.5	10.3	335	2 S58892	signaling lymphocy
3	144	8.1	344	2 B28967	T-cell surface gly
4	138	7.8	344	2 I49585	CD2 antigen protei
5	136.5	7.7	351	1 RWHUC2	T-cell surface gly
6	134	7.6	240	2 S01299	OX-45 membrane gly
7	130	7.3	344	1 RWHUC2	T-cell surface gly
8	126.5	7.1	240	2 JL0143	antigen BCM1 precu
9	125.5	7.1	321	2 JH0395	biliary glycoprote
10	125.5	7.1	351	2 JH0396	biliary glycoprote
11	125.5	7.1	417	2 JH0394	biliary glycoprote
12	125.5	7.1	464	2 C30127	transmembrane carc
13	125.5	7.1	526	1 A32164	biliary glycoprote
14	124.5	7.0	344	2 A27681	nonspecific cross-
15	122.5	6.9	521	2 S34338	biliary glycoprote
16	119	6.7	458	2 JC1509	biliary glycoprote
17	114.5	6.5	702	2 A36319	carcinoembryonic a
18	113.5	6.4	458	1 WMSR1	biliary glycoprote
19	113.5	6.4	521	2 JC1508	biliary glycoprote
20	109.5	6.2	432	2 S30193	T-cell surface gly
21	108.5	6.1	365	2 JC7780	coxsackie- and ade
22	107.5	6.1	398	2 I49443	gene 2B4 protein -
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24	105.5	6.0	329	1 A48754	B7-2 antigen - hum
25	104	5.9	349	2 A34815	carcinoembryonic a
26	102.5	5.8	458	2 S23969	cell-adhesion mole
27	102.5	5.8	526	2 A37821	butyrophilin - bov
28	101.5	5.7	761	2 T00940	hypothetical prote
29	101	5.7	587	2 JH0464	DM-GRASP precursor

adhesion molecule  
hypothetical prote  
poliovirus recepto  
poliovirus recepto  
surface glycoprote  
hypothetical prote  
T-cell surface gly  
shp substrate-1 pr  
neurolin - goldfis  
secretory componen  
T-cell adhesion re  
butyrophilin precu  
platelet-derived g  
190K protein - hum  
biliary glycoprote  
poliovirus recepto  
C-2Ma2a protein is  
ecto-ATPase precu  
protein-tyrosine-p  
T-cell receptor be  
42k surface glycop  
neural cell adhesi  
versican precursor  
pregnancy-specific  
pregnancy-specific  
pregnancy-specific  
functional adhesio  
CD86 precursor - r  
probable Mutator-1  
hypothetical prote  
probable DNA-direc  
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lymphocyte functio  
pregnancy-specific  
pregnancy-specific  
pregnancy-specific  
pregnancy-specific  
pregnancy-specific  
leukocyte antigen  
outer membrane pro  
probable penicilli  
gene B7-2 protein  
biliary glycoprote  
calpain (EC 3.4.22  
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hematocentin precu  
hepatocyte growth  
UDP-N-acetylglucos  
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polymyxin B resist  
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calpain (EC 3.4.22  
neural cell adhesi  
nebulin, skeletal  
carcinoembryonic a  
31.6K hypothetica  
poliovirus recepto  
secretory componen  
kinase-related pro  
connectin/titin -  
T-cell surface gly  
alcam - human  
skelemin - mouse  
protein-tyrosine-p  
heparan sulfate pr  
extracellular solu















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 1482 65 3.7 412 2 E65146  
 1483 65 3.7 414 2 S43340  
 1484 65 3.7 414 2 AE1500  
 1485 65 3.7 416 1 A42879  
 1486 65 3.7 425 2 D70436  
 1487 65 3.7 432 1 RWC2T4  
 1488 65 3.7 443 1 E64667  
 1489 65 3.7 443 2 T17970

1490 65 3.7 444 1 DYBOD2  
 1491 65 3.7 444 2 PC4436  
 1492 65 3.7 449 2 A69643  
 1493 65 3.7 451 2 T33763  
 1494 65 3.7 452 2 G95306  
 1495 65 3.7 468 2 T49682  
 1496 65 3.7 469 2 S50584  
 1497 65 3.7 487 2 AI2692  
 1498 65 3.7 487 2 E97474  
 1499 65 3.7 493 2 T01206  
 1500 65 3.7 494 2 A35551

## ALIGNMENTS

## RESULT 1

A46500  
 Ly-3.2 antigen - mouse  
 C;Species: Mus musculus (house mouse)  
 C;Date: 18-Jun-1993 #sequence\_revision 18-Nov-1994 #text\_change 05-Nov-1999  
 C;Accession: A46500  
 R;Sandrin, M.S.; Gumley, T.P.; Henning, M.M.; Vaughan, H.A.; Gonez, L.J.; Trapani, J.A.  
 J. Immunol. 149, 1636-1641, 1992  
 A;Title: Isolation and characterization of cDNA clones for mouse Ly-9.  
 A;Reference number: A46500; MUID:92373005; PMID:1506686  
 A;Accession: A46500  
 A;Status: preliminary  
 A;Molecule type: mRNA; protein  
 A;Residues: 1-629 <SAN>  
 A;Cross-references: UNIPARC:UPI0000047632; GB:M84412; NID:g198931; PIDN:AAA39468.1; PID  
 A;Experimental source: C57BL/6  
 A;Note: sequence extracted from NCBI backbone (NCBI:111651, NCBI:111654)  
 C;Keywords: transmembrane protein

Query Match 19.4%; Score 343; DB 2; Length 629;

Best Local Similarity 29.3%; Pred. No. 2.7e-20;

Matches 105; Conservative 58; Mismatches 143; Indels 52; Gaps 14;

QY 14 LWQL-TGSA-----ASGPVKELVSGVGATFPPLKSK-VKQVDSIVVTFNTPLVTIQPEG 67

Db 217 IQQFCTGASRRKTAAG--KTVVGILGPEVTLPLEFRATRKTNVWVLTNS--VISQERR 272

QY 68 GTIIVTQNR-----NREYVDFPDGGYSLKSLKKNDSGIYYVGIYSSSIQQPSTQEVYL 122

Db 273 GAATADSRKPKGSEERRVTSDDQSLKISQKLMEDAGPYHAYVCSASRDPVSRHFTL 332

QY 123 HVEHLKPKVTMGLQSNKNGTCVTNLTCMEHGEEDVIYTWKALQAAANESHNGSLPI 182

Db 333 LVYKRLKPSVTKSPVHMNGICEVVLTCSDVGGNNVTYTWPLQNKAVMSQKSHLVN 392

QY 183 SWRWGESDMTFTCVARNPVSRNFPSSPILARKLCEGAADDPDSSMVLCLLLVPLLSLFV 242

Db 393 SWESGEHLNFTCTAHNPVS--NSSSQFSSGTCISG---PERNKRFWLLLLLLVLLMLI 447

QY 243 LGELFWFLKREQBEVIEBK-KRVDICRETNPICPSHG-----ENTE 283

Db 448 GGYFI--LRKKQCSLATRYQAEPVPAEIP--PPTGHQSFVLSQRYEKLDMASAKTR 503

QY 284 Y-----DTPIHTNRTLKEDPANTVYSVETPKKNPNHSLTMDPTPLPAYENVI 335

Db 504 HQPTPTSDTSSESSATTEDEDEKTRMHSHTANSRNQL---YDLVTHQDIAHALAYEQV 558

## RESULT 2

S58892

signaling lymphocytic activation molecule - human

C;Species: Homo sapiens (man)

C;Date: 15-Feb-1996 #sequence\_revision 01-Mar-1996 #text\_change 09-Jul-2004

C;Accession: S58892

R;Cocks, B.G.; Chang, C.C.; Carballido, J.M.; Yssel, H.; de Vries, J.E.; Aversa, G.

Nature 376, 260-263, 1995

A;Title: A novel receptor involved in T-cell activation.



Db 163 POKMSYQWTLNLSAPFKCAINPVSKSKTEW-----NCPKGLSPYTVGVGAG 213  
Qy 232 -LLVPLLSLFLVGLFLWFLKROEEYIEKRVKVDICRETPNICPHSGENTYDTIPT 290  
Db 214 GLLLVLLVALFI---FCICKRKRRKDELIKASRTS-----TVERGPRPHS 261  
Qy 291 NRTILKEDPANTVSTVEIPKMBNPHSLLTMPDTP 326  
Db 262 T-----PAAAQNSVALQAPPFGHLLQTPGHRP 290

RESULT 5  
RWUCC2  
T-cell surface glycoprotein CD2 precursor - human  
N;Alternate names: E rosette receptor; erythrocyte receptor; erythrocyte-binding protein  
C;Species: Homo sapiens (man)  
C;Date: 31-Mar-1989 #sequence revision 31-Mar-1989 #text change 09-Jul-2004  
R;Diamond, D.J.; Clayton, L.K.; Sayre, P.H.; Reinherz, E.L.  
Proc. Natl. Acad. Sci. U.S.A. 85, 1615-1619, 1988  
A;Title: Exon-intron organization and sequence comparison of human and murine T11 (CD2)  
A;Reference number: A28967; MUID:88144486; PMID:2894031  
A;Accession: A28967  
A;Molecule type: DNA  
A;Residues: 1-351 <DIA>  
A;Cross-references: UNIPROT:P06729; UNIPARC:UPI0000062209; GB:M19806; GB:J03622; GB:J036  
R;Sewell, W.A.; Brown, M.H.; Dunne, J.; Owen, M.J.; Crumpton, M.J.  
Proc. Natl. Acad. Sci. U.S.A. 83, 8718-8722, 1986  
A;Title: Molecular cloning of the human T-lymphocyte surface CD2 (T11) antigen.  
A;Reference number: A26486; MUID:87041523; PMID:3490670  
A;Accession: A26486  
A;Molecule type: mRNA  
A;Residues: 1-338, 'M', 340, 'QOKTHCPPLIKKDRNCLFQ' <SE1>  
A;Cross-references: UNIPARC:UPI000004D168  
A;Molecule type: protein  
A;Residues: 25-46, 'X', 50 <SE2>  
A;Cross-references: UNIPARC:UPI000004D168  
R;Sewell, W.A.; Brown, M.H.; Dunne, J.; Owen, M.J.; Crumpton, M.J.  
Proc. Natl. Acad. Sci. U.S.A. 84, 7256, 1987  
A;Reference number: A28416  
A;Contents: revision  
A;Accession: A28416  
A;Molecule type: mRNA  
A;Residues: 333-351 <SE3>  
A;Cross-references: UNIPARC:UPI0000173764  
R;Seed, B.; Aruffo, A.  
Proc. Natl. Acad. Sci. U.S.A. 84, 3365-3369, 1987  
A;Title: Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor, by a rap  
A;Reference number: A28023; MUID:87204137; PMID:2437578  
A;Accession: A28023  
A;Molecule type: mRNA  
A;Residues: 1-265, 'Q', 267-351 <SEE>  
A;Cross-references: UNIPARC:UPI0000127347; GB:M16445; NID:gl78668; PIDN:AAA51738.1; PID:  
R;Sayre, P.H.; Chang, H.C.; Husey, R.E.; Brown, N.R.; Richardson, N.E.; Spagnoli, G.; C  
Proc. Natl. Acad. Sci. U.S.A. 84, 2941-2945, 1987  
A;Title: Molecular cloning and expression of T11 cDNAs reveal a receptor-like structure  
A;Reference number: S02292; MUID:87204243; PMID:2883656  
A;Accession: S02292  
A;Molecule type: mRNA  
A;Residues: 1-338, 'M', 340, 'QOKTHCPPLIKKDRNCLFQ' <SA1>  
A;Cross-references: UNIPARC:UPI000004D168; GB:M16336; NID:gl80093; PIDN:AAA51946.1; PID:  
A;Accession: A30430  
A;Molecule type: protein  
A;Residues: 25-43, 152-163 <SA2>  
A;Cross-references: UNIPARC:UPI0000173765  
R;Lang, G.; Wotton, D.; Owen, M.J.; Sewell, W.A.; Brown, M.H.; Mason, D.Y.; Crumpton, M.  
EMBO J. 7, 1675-1682, 1988  
A;Title: The structure of the human CD2 gene and its expression in transgenic mice.  
A;Reference number: S00829; MUID:89005055; PMID:2901953  
A;Accession: S00829  
A;Molecule type: DNA

A;Residues: 1-351 <LAN>  
A;Cross-references: UNIPARC:UPI0000062209; EMBL:X07871  
C;Comment: CD2 is a surface antigen expressed on all peripheral blood T-cells. It appea  
or is closely associated with, the erythrocyte receptor.  
C;Geneids:  
A;Gene: GDB:CD2  
A;Cross-references: GDB:118735; OMIM:186990  
A;Map position: 1p13.1-1p13.1  
A;Introns: 21/1; 128/1; 205/1; 246/1  
C;Superfamily: T-cell surface glycoprotein CD2  
C;Keywords: glycoprotein; T-cell; transmembrane protein  
F;1-24/Domain: signal sequence #status predicted <SIG>  
F;25-351/Product: T-cell surface glycoprotein CD2 #status predicted <MAT>  
F;25-206/Domain: extracellular #status predicted <EXT>  
F;210-234/Domain: transmembrane #status predicted <TM>  
F;237-351/Domain: intracellular #status predicted <INT>  
F;89,141,150/Binding site: carbohydrate (Asn) (covalent) #status predicted  
Query Match 7.7%; Score 136.5; DB 1; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.0014;  
Matches 71; Conservative 44; Mismatches 111; Indels 71; Gaps 15;  
Qy 28 ELVSGVGAVTFPLKS--KVKQVDSIW--TFNTTPLVTIQPEGTIIVTQNRNRVDF 83  
Db 32 ETWGLGQDINLDIPSFQMSDDIDDKWETSCKKIAQFRKEKTF---KEKDTYKL-F 87  
Qy 84 PDGYSLSKLKKNDSGIYVGYSSLOQPSTOEYLVHVBHLSPKVTMGLOSNGK 143  
Db 88 KNG--TLKIKHLTKDQDIYKVSIDYTKGNVLEKIFDLKIQERVSAPKISW----- 137  
Qy 144 TCV-TNLTCOMEHGEEDVIYTKALGOAANESHGSLPISWR-----WGES-DMTFICV 196  
Db 138 TCINTTLTCEVMNGTDEL-----NLYQDGKHLKLSQRVITHKWTLSAKFKCT 187  
Qy 197 ARNPVSNFS-SPI-----LARKLCEGAADPDSSNVLLCLLLVPLLISLFLVL 245  
Db 188 AGNKVSKSESVFVCPKGLDIYLTIGTCGGGS-----LLMVFALL 230  
Qy 246 FLWFLKREOEYIEKKRVDCRETPNICPHSGENTYDTIPTNRTILKEKPANT 302  
Db 231 VFVITRKKKQ-----RSRRNDELETR---AHRVATEERGRKPHQIPASTPQNPATS 279

RESULT 6  
S01299  
OX-45 membrane glycoprotein precursor - rat  
N;Alternate names: MRC OX-45 antigen  
C;Species: Rattus norvegicus (Norway rat)  
C;Date: 30-Sep-1989 #sequence revision 30-Sep-1989 #text change 09-Jul-2004  
C;Accession: S01299  
R;Killeen, N.; Moesener, R.; Arvieux, J.; Willis, A.; Williams, A.F.  
EMBO J. 7, 3087-3091, 1988  
A;Title: The MRC OX-45 antigen of rat leukocytes and endothelium is in a subset of the  
A;Reference number: S01299; MUID:89030603; PMID:3181129  
A;Accession: S01299  
A;Molecule type: mRNA  
A;Residues: 1-240 <XIL>  
A;Cross-references: UNIPROT:P10252; UNIPARC:UPI0000127370; EMBL:X13016; NID:956804; PID:  
C;Superfamily: B-cell surface glycoprotein blast-1  
C;Keywords: glycoprotein; membrane protein; surface antigen  
F;1-22/Domain: signal sequence #status predicted <SIG>  
F;23-240/Product: OX-45 membrane glycoprotein #status predicted <MAT>  
F;38,97,140,186,203/Binding site: carbohydrate (Asn) (covalent) #status predicted  
Query Match 7.6%; Score 134; DB 2; Length 240;  
Best Local Similarity 24.6%; Pred. No. 0.0014;  
Matches 48; Conservative 33; Mismatches 104; Indels 10; Gaps 4;  
Qy 13 ILWQLTGAASGVPKELVGSV---CGAVTFP-LKSKVKQVDSIVVTFNTTPLVTIQPEG 67  
Db 11 ILESLLSLVTGPDQDSVPNVNNAITGSNVTTLTKHPLASVQRLTWLHTNQKILEYFPN 70  
Qy 68 GTTIIVTQNRNRVDFPDGYSLSKLKKNDSGIYVGYSSLOQPSTOEYLVHVBHL 127

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Db      71 GKKTVESFKORVDLKTNGALRIYNSKEDRGDIYMRMLHETEDQ---WKITMEVYDL 127
      128 LSKPKVTMGLOSNKGTCTVNTLTCMEHGEEDVIYTWKALGOANESHNGSLPISWRWG 187
      128 VSRPAIKIEKTKNLTKLSCKVE--DQGVDTWYEDSGFPQPNFGYVLEITITPH 185
      188 ESDMTFICVARNPVS 202
      186 NKSTFYTCQVSNPVS 200

RESULT 7
RWPTC2
T-cell surface glycoprotein CD2 precursor - rat
N/Alternate names: CD2 antigen; OX-34 antigen
C/Species: Rattus norvegicus (Norway rat)
C/Date: 30-Jun-1990 #sequence revision 30-Jun-1990 #text_change 25-Oct-1996
C/Accession: A33071; B27560; A27560; A32346
R/Barclay, A.N.; Williams, A.F.
submitted to the EMBL Data Library, May 1987
A/Reference number: A33071
A/Accession: A33071
A/Molecule type: mRNA
A/Residues: 1-344 <BAR>
A/Cross-references: UNIPARC:UPI0000173766
R/Williams, A.F.; Barclay, A.N.; Clark, S.J.; Paterson, D.J.; Willis, A.C.
J. Exp. Med. 165, 368-380, 1987
A/Title: Similarities in sequences and cellular expression between rat CD2 and CD4 antigen
A/Reference number: A27560; MUID:87139793; PMID:3102667
A/Accession: B27560
A/Molecule type: protein
A/Residues: 'X', '24-52', 'X', '54-55', 'X', '57-62', '93-109', '119-150', '238-245' <WIL>
A/Cross-references: UNIPARC:UPI0000173767; UNIPARC:UPI0000173768; UNIPARC:UPI0000173769;
A/Accession: A27560
A/Molecule type: mRNA
A/Residues: 44-344 <W12>
A/Cross-references: UNIPARC:UPI0000173767; UNIPARC:UPI0000173768; UNIPARC:UPI0000173769;
A/Note: 112-Asn was also found
R/He, Q.; Beyers, A.D.; Barclay, A.N.; Williams, A.F.
Cell 54, 979-984, 1988
A/Title: A role in transmembrane signaling for the cytoplasmic domain of the CD2 T lymph
A/Reference number: A32346; MUID:88327862; PMID:2901293
A/Accession: A32346
A/Molecule type: mRNA
A/Residues: 1-33, 'H', '35-41' <HE1>
A/Cross-references: UNIPARC:UPI000017376C; GB:X05111
C/Superfamily: T-cell surface glycoprotein CD2
C/Keywords: glycoprotein; T-cell; transmembrane protein
F/1-22/Domain: signal sequence #status predicted <SIG>
F/23-344/Product: T-cell surface glycoprotein CD2 #status predicted <WAT>
F/23-199/Domain: extracellular #status predicted <EXT>
F/200-228/Domain: intracellular #status predicted <INT>
F/229-344/Domain: intracellular #status predicted <INT>
F/99,106,134/Binding site: carbohydrate (Asn) (covalent) #status experimental

Query Match      7.3%; Score 130; DB 1; Length 344;
Best Local Similarity 22.4%; Pred. No. 0.0047;
Matches 65; Conservative 51; Mismatches 112; Indels 62; Gaps 13;

QY      12 YILWQITGSA-----SGPKELVSGGAVTFPLKSKVKQVDSIVVTNTTPLVTIQPEG 67
Db      10 FLLFSLSKKGACDRDSTGVWGLGR-GINLINIFQWTDIDVRW-----ER 56
QY      68 GTTIIVTQNRNRVDPDGGY-----SLKSLKKNDSGIYVYGVSSSLOQPSTQEVY 121
Db      57 GSTLVAEFRKMKPFKSGAFELANGDLKIKNLTRDSDGTNYVYVSINGTRILDKALD 116
QY      122 LHVYHLSKPKVTMGLOSNKGTCTV-----TNLTCCMEHGEEDVIYTWKALGOANESHNG 177
Db      117 LRILEMYSKMIYWEK-SNATLTCEVLEGTDVBLKLYQKKEHL-----RSIRQKT----- 165
QY      178 SILPISWRNGESDMTFICVARNPVSFNFSFSPILAKLCEGAADDPDSSVYLLCLLLVPL- 236

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Db      166 ---MSYQWNTLRAFPKCAVNRVSQSEMEV-----NCEKGLPLYLVGSAG 212
QY      237 -LLSLFVLGLFLWFL-----KRERQRYIEEK-KRVDICRETNPICPHS 278
Db      213 GLLLVFFGALFTFCIKRKRNRKRKGELEIKASRMSTVERGPK--PHS 260

RESULT 8
JL0143
antigen BCM1 precursor - mouse
N/Alternate names: CD48 antigen homolog egp-60; OX45 antigen, Blast-1 antigen
C/Species: Mus musculus (house mouse)
C/Date: 31-Dec-1991 #sequence revision 31-Dec-1991 #text_change 09-Jul-2004
C/Accession: JL0143; S21319; A47469; B47469
R/Wong, Y.W.; Williams, A.F.; Kingmore, S.F.; Seldin, M.F.
J. Exp. Med. 171, 2115-2130, 1990
A/Title: Structure, expression, and genetic linkage of the mouse BCM1 (OX45 or Blast-1)
region on mouse chromosome 3.
A/Reference number: JL0143; MUID:90278362; PMID:1693656
A/Accession: JL0143
A/Molecule type: mRNA
A/Residues: 1-240 <WON>
A/Cross-references: UNIPROT:P18181; UNIPARC:UPI0000003EBF; EMBL:X5326; NID:950138; PIDN:CAA37604.1; PIDN:
R/Wong, Y.W.; Williams, A.F.; Kingmore, S.F.; Seldin, M.F.
submitted to the EMBL Data Library, June 1990
A/Description: Structure, expression and genetic linkage of the mouse BCM1 (OX45 or Blast-1)
3 region on mouse chromosome 3.
A/Reference number: S21319
A/Accession: S21319
A/Molecule type: mRNA
A/Residues: 1-240 <WON2>
A/Cross-references: UNIPARC:UPI0000003EBF; EMBL:X5326; NID:950138; PIDN:CAA37604.1; PIDN:
R/Cabrero, J.G.; Freeman, G.J.; Lane, W.S.; Reiser, H.
Proc. Natl. Acad. Sci. U.S.A. 90, 3418-3422, 1993
A/Title: Identification, by protein sequencing and gene transfection, of egp-60 as the m
A/Reference number: A47469; MUID:9324508; PMID:8475091
A/Accession: A47469
A/Molecule type: protein
A/Residues: 74-80 <CAB>
A/Cross-references: UNIPARC:UPI0000176785
A/Experimental source: EL-4 lymphoma cells
A/Note: sequence extracted from NCBI backbone (NCBIP:129658)
A/Accession: B47469
A/Molecule type: protein
A/Residues: 84-98 <CA2>
A/Cross-references: UNIPARC:UPI0000176786
A/Experimental source: EL-4 lymphoma cells
A/Note: sequence extracted from NCBI backbone (NCBIP:129660)
C/Comment: this antigen is widely expressed on leukocytes and is likely to be anchored t
C/Superfamily: B-cell surface glycoprotein blast-1
C/Keywords: blocked carboxyl end; glycoprotein; lipoprotein; phosphatidylinositol linkage
F/1-22/Domain: signal sequence #status predicted <SIG>
F/23-217/Product: antigen BCM1 #status predicted <MAT>
F/218-240/Domain: carboxyl-terminal propeptide #status predicted <CPT>
F/218,28,70,136,186,203/Binding site: carbohydrate (Asn) (covalent) #status predicted
F/217/Modified site: GPI-anchor ethanolamine amidated carboxyl end (Ser) (in mature form

Query Match      7.1%; Score 126.5; DB 2; Length 240;
Best Local Similarity 21.4%; Pred. No. 0.0058;
Matches 52; Conservative 45; Mismatches 125; Indels 21; Gaps 8;

QY      7 CULTIYILWQITGSAASGPVKELVSGGAVTFPL-KSKVKQVDSIVVTNTTPLVTIQP 65
Db      9 CLVLELLPLGTGFGQHSIPDINATGNSVTLKIKHDKPLGPKYKTRITLWHTKNQKILEYN 69
QY      66 EGGTIIVTQNRNRVDPDGGYSLKSLKKNDSGIYVYGVSSSLOQPSTQ-EVYLHV 124
Db      69 YNSTKTTFESEPGRVYLEENNGALHISNRKEDKGTYYMRV-----LRTEHELKITLEV 124
QY      125 YEHLSPKPKVTMGLOSNKGTCTVNTLTCMEHGEEDVIYTWKALGOANESHNGSLPISW 184

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A;Gene: GDB:BG9  
A;Cross-references: GDB:127992; OMIM:109770  
A;Map position: 19q13.2-19q13.2  
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-terminal  
C;Keywords: alternative splicing; glycoprotein; surface antigen; transmembrane protein  
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CSAN>  
F;1-34/Domain: signal sequence #status predicted <SIG>  
F;35-526/Product: biliary glycoprotein 1, splice form a #status predicted <MATA>  
F;35-428/Domain: extracellular #status predicted <EXT>  
F;35-319,'D',417-526/Product: biliary glycoprotein 1, splice form b #status predicted <M>  
F;35-141,'H',417-526/Product: biliary glycoprotein 1, splice form x #status predicted <M>  
F;160-217/Domain: immunoglobulin homology <IMM1>  
F;232-301/Domain: immunoglobulin homology <IMM2>  
F;341-398/Domain: immunoglobulin homology <IMM3>  
F;425-454/Domain: transmembrane #status predicted <TM>  
F;453-526/Domain: intracellular #status predicted <INT>  
F;104,111,115,152,182,197,208,224,232,254,274,288,292,302,309,345,351,363,378,405,475/B

Query Match 7.1%; Score 125.5; DB 1; Length 526;  
Best Local Similarity 25.1%; Pred. No. 0.018;  
Matches 67; Conservative 36; Mismatches 93; Indels 71; Gaps 17;

QY 68 GTIIVTC-----NRNRVDFPDGYSKLKLNDSGIYVGYSSSL-QOPTQE 119  
Db 81 GYAIGTQATGPGANSRETI-YPNA--SLIQNVTDGTGYFTQVKSIDLVNEEATGQ 137  
QY 120 YVLHVYELSKPKVTMGLOSNKNGTCVNTLTCCMGEEDVIYTWKALGQAANESHGSI 179  
Db 138 F--HVYELPKPSISSNNSNPVEDKDAVFC--EPETQDTYLLWLI-----NNQS 184  
QY 180 LPISWRV----GESDMTFCVAR-----NPVSRNFPSPILARKLCEG-----A 218  
Db 185 LPVSPRLQLSGNRTLLSVTRNDTGPYEICGNPVSANRSDPV-TLNVYGPDPPTTIS 243  
QY 219 ADP-----PDSSVWLLCLLL--VPLLLSLFVLGLFLFKRQREYEIEEKKRVDICRETP 272  
Db 244 PSDTYRPGANLSVCVAANPPPAQYSWLINGTF-----QOSTQLFTI-----P 287  
QY 273 NI-CPHSGENTEY--DTIPHNRTILK 296  
Db 288 NITVNSGSYTCNANSVTGCRNRTVK 314

RESULT 14  
A27681  
non-specific cross-reacting antigen precursor - human  
N;Alternate names: NCA; TEX/NCA  
C;Species: Homo sapiens (man)  
C;Date: 31-Mar-1989 #sequence\_revision 16-Sep-1992 #text change 09-Jul-2004  
C;Accession: A26902; A29875; A27681; B31037; A29918; A27709; A36271; C26414; E44476; F44  
R;Oikawa, S.; Kosaki, G.; Nakazato, H.  
Biochem. Biophys. Res. Commun. 146, 464-469, 1987  
A;Title: Molecular cloning of a gene for a member of carcinoembryonic antigen (CEA) gene  
A;Reference number: A26902; MUID:87298464; PMID:3619891  
A;Accession: A26902  
A;Molecule type: DNA  
A;Residues: 1-141 <OIK>  
A;Cross-references: UNIPROT:Q13774; UNIPARC:UPI0000072416; GB:M17082; NID:g180230; PIDN:  
R;Thompson, J.A.; Pande, H.; Paxton, R.J.; Shively, L.; Padma, A.; Simmer, R.L.; Todd, C  
Proc. Natl. Acad. Sci. U.S.A. 84, 2965-2969, 1987  
A;Title: Molecular cloning of a gene belonging to the carcinoembryonic antigen gene fam  
A;Reference number: A29875; MUID:87204248; PMID:3033672  
A;Accession: A29875  
A;Molecule type: DNA  
A;Residues: 23-141 <THO>  
A;Cross-references: UNIPARC:UPI0000177070; GB:M16337  
A;Note: the authors translated the codon ACT for residue 64 as Tyr  
R;Tawaragi, Y.; Oikawa, S.; Matsuo, Y.; Kosaki, G.; Nakazato, H.  
Biochem. Biophys. Res. Commun. 150, 89-95, 1988  
A;Title: Primary structure of non-specific cross-reacting antigen (NCA), a member of carci  
A;Reference number: A27681; MUID:88106638; PMID:3337731  
A;Accession: A27681  
A;Molecule type: mRNA

A;Residues: 1-238,'V',240-344 <TAW>  
A;Cross-references: UNIPARC:UPI000012748C; GB:M18728; NID:g189084; PIDN:AAA59907.1; PID  
R;Barnett, T.; Goebel, S.J.; Nothdurft, M.A.; Elting, J.J.  
Genomics 3, 59-66, 1988  
A;Title: Carcinoembryonic antigen family: characterization of cDNAs coding for NCA and  
A;Reference number: A31037; MUID:89122014; PMID:3220478  
A;Accession: B31037  
A;Molecule type: mRNA  
A;Residues: 1-137,'L',139-344 <BAR>  
A;Cross-references: UNIPARC:UPI000016ADC6; GB:M29541; NID:g189103; PIDN:AAA59915.1; PID  
A;Note: the authors translated the codon TTG for residue 138 as Phe  
R;Neumaier, M.; Zimmermann, W.; Shively, L.; Hinoda, Y.; Riggs, A.D.; Shively, J.E.  
J. Biol. Chem. 263, 3202-3207, 1988  
A;Title: Characterization of a cDNA clone for the non-specific cross-reacting antigen (N  
A;Reference number: A29918; MUID:88139389; PMID:2830274  
A;Accession: A29918  
A;Molecule type: mRNA  
A;Residues: 1-344 <NEU>  
A;Cross-references: UNIPARC:UPI000006DF42; GB:M18216; GB:J03550; NID:g178690; PIDN:AAA5  
R;Grunert, F.; Kolbinger, F.; Schwarz, K.; Schwaibold, H.; von Kleist, S.  
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A;Title: Protein analysis of NCA-50 shows identity to NCA cDNA deduced sequences and in  
A;Reference number: A27709; MUID:88268882; PMID:3390172  
A;Accession: A27709  
A;Molecule type: protein  
A;Residues: 35-95;99-120;123-138;149-151,'X',153-162;166,'X',168-172,'X',174-193;231-23  
A;Cross-references: UNIPARC:UPI0000177071; UNIPARC:UPI0000177072; UNIPARC:UPI0000177073  
078; UNIPARC:UPI0000177079; UNIPARC:UPI000017707A  
R;Hefta, S.A.; Paxton, R.J.; Shively, J.E.  
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A;Title: Sequence and glycosylation site identity of two distinct glycoforms of nonspec  
A;Reference number: A36271; MUID:90256782; PMID:2341397  
A;Accession: A36271  
A;Molecule type: protein  
A;Residues: 35-42;44-53;55-80;83-134;139-160;166-172;174-180;191-194,204-224;233-308;331  
A;Cross-references: UNIPARC:UPI000017707B; UNIPARC:UPI000017707C; UNIPARC:UPI000017707D  
082; UNIPARC:UPI0000177083; UNIPARC:UPI0000177084  
R;Paxton, R.J.; Mooser, G.; Pande, H.; Lee, T.D.; Shively, J.E.  
Proc. Natl. Acad. Sci. U.S.A. 84, 920-924, 1987  
A;Title: Sequence analysis of carcinoembryonic antigen: identification of glycosylation  
A;Reference number: A26414; MUID:87147209; PMID:3469650  
A;Accession: C26414  
A;Molecule type: protein  
A;Residues: 35-69 <PAX>  
A;Cross-references: UNIPARC:UPI0000177085  
R;Khan, W.N.; Fraengsmyr, L.; Teglund, S.; Israelsson, A.; Bremer, K.; Hammarstrom, S.  
Genomics 14, 384-390, 1992  
A;Title: Identification of three new genes and estimation of the size of the carcinoemb  
A;Reference number: A44476; MUID:93052339; PMID:1427854  
A;Accession: E44476  
A;Status: preliminary; not compared with conceptual translation  
A;Molecule type: DNA  
A;Residues: 35-141 <KHA>  
A;Cross-references: UNIPARC:UPI0000177086  
A;Accession: F44476  
A;Status: preliminary; not compared with conceptual translation  
A;Molecule type: DNA  
A;Residues: 35-137,'L',139-141 <KH2>  
A;Cross-references: UNIPARC:UPI0000177086  
C;Comment: This protein appears to be processed at the carboxyl terminus and anchored t  
C;Genetics:  
A;Gene: GDB:NCA  
A;Cross-references: GDB:120221; OMIM:163980  
A;Map position: 19q13.2-19q13.2  
A;Introns: 22/1  
A;Note: the list of introns may be incomplete  
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termi  
C;Keywords: blocked carboxyl end; glycoprotein; lipoprotein; membrane protein; phosphat  
F;1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>  
F;1-34/Domain: signal sequence #status predicted <SIG>  
F;35-320/Product: nonspecific cross-reacting antigen #status experimental <MAT>  
F;160-217/Domain: immunoglobulin homology <IMM1>  
F;252-301/Domain: immunoglobulin homology <IMM2>

F:321-344/Domain: carboxyl-terminal propeptide #status predicted <CTP>  
F:104,111,115,152,173,197,224,256,274,288,292/Binding site: carbohydrate (Asn) (covalent)  
F:309/Binding site: carbohydrate (Asn) (covalent) #status predicted  
F:320/Modified site: GPI-anchor ethanolamine amidated carboxyl end (Gly) (in mature form)

Query Match 7.0%; Score 124.5; DB 2; Length 344;  
Best Local Similarity 22.4%; Pred. No. 0.013;  
Matches 75; Conservative 35; Mismatches 118; Indels 107; Gaps 16;

QY	53	WTFTNTPLVTIQ-----PEGGTII-----VTQNR-----NRRVD-----	82
DB	28	WNPTTAKLTISTEPFNAEGKEVLLLAHNLQNRIQSYKGERVDGNSLIVGYVIGQ	87
QY	83	--PPDGY-----SLKSLKKNDSGIYVGIYSSSL--QQSTQBYVLHYVEHLS	129
DB	88	QATPGPAYSGRETIYPNASLLIQNTQDGTFTLQVIKSDLVNEEATQGF--HVPPELP	145
QY	130	KPKVTMGLOSNKNGTCVTNLTCCMEHGEDVIYTWKALGQAANESHGSLIPISRW---	186
DB	146	KPSISNNSPVBDKDAVFTC--EPEVQNTTYLWV-----NGQSLPVSPRLQLS	194
QY	187	-GESDMTFI-----CVARNPVSRRNFSSPILARKLC-----EGAADPDSS	225
DB	195	NGNMTLTLSVKRNDAGSYECETQNPASANRSDPVLNLVLYGPDGPTISPKANYRGEN	254
QY	226	MVLLCULL--VPLLLSLFVLGLFLFKRQREYIEBKRVVDICRETPNI-----	274
DB	255	LNLSCHAASNPPAQYQSWFINGTF-----QQSTQLFTI-----PNITVNNSSGYM	298
QY	275	CPHSGENTDYDTTPHNTRIILKEDPANTVYSTVEI	309
DB	299	CQAHNSATGLNRTVTMTIVSGSAPVLSAVATVGI	333

## RESULT 15

S34338  
biliary glycoprotein F - mouse  
N;Alternate names: mouse hepatitis virus (MHV) receptor glycoprotein  
C;Species: Mus musculus (house mouse)  
C;Date: 20-Feb-1995 #sequence revision 20-Feb-1995 #text\_change 09-Jul-2004  
C;Accession: S34338; JCI510; A41093  
R;Huang, D.C.; Huang, X.F.; Novel, M.; Novel, G.  
submitted to the EMBL Data Library, July 1992  
A;Description: A Clp-family gene present on the lactose-protease plasmid of lactococcus  
A;Reference number: S34338  
A;Accession: S34338  
A;Status: preliminary  
A;Molecule type: mRNA  
A;Residues: 1-521 <HUA>  
A;Cross-references: UNIPROT:Q61352; UNIPARC:UPI00000283F8; EMBL:X67281; NID:G312585; PID  
R;McCuagig, K.; Rosenberg, M.; Nedellec, P.; Turbide, C.; Beauchemin, N.  
Gene 127, 173-183, 1993  
A;Title: Expression of the Bgp gene and characterization of mouse colon biliary glycopro  
A;Reference number: JCI505; MUID:93273228; PMID:8500759  
A;Accession: JCI510  
A;Molecule type: mRNA  
A;Residues: 1-81, 'Q', 83-141, 'P', 143-521 <MCC>  
A;Cross-references: UNIPARC:UPI0000177068; GB:X67281  
R;Williams, R.K.; Jiang, G.S.; Holmes, K.V.  
Proc. Natl. Acad. Sci. U.S.A. 88, 5533-5536, 1991  
A;Title: Receptor for mouse hepatitis virus is a member of the carcinoembryonic antigen  
A;Reference number: A41093; MUID:91288498; PMID:1648219  
A;Accession: A41093  
A;Status: preliminary  
A;Molecule type: protein  
A;Residues: 35-59 <WIL>  
A;Cross-references: UNIPARC:UPI0000177069  
C;Comment: This protein is expressed at the cell surface and plays a determinant role in  
C;Genetics:  
A;Gene: BgpF  
C;Superfamily: carcinoembryonic antigen; carcinoembryonic antigen precursor amino-termin  
C;Keywords: glycoprotein; receptor  
F:1-138/Domain: carcinoembryonic antigen precursor amino-terminal homology <CEAN>























RA Wood W.I., Godowski P.J., Gray A.M.;  
RT "The secreted protein discovery initiative (SPDI), a large-scale  
RT effort to identify novel human secreted and transmembrane proteins: a  
RT bioinformatics assessment.";  
RN Genome Res. 13:2265-2270(2003).  
[6]  
RN NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 2).  
RC TISSUE=Lymph node;  
RG The German cDNA consortium;  
RL Submitted (SEP-2004) to the EMBL/GenBank/DBJ databases.  
[7]  
RN NUCLEOTIDE SEQUENCE [LARGE SCALE GENOMIC DNA].  
RP PubMed=16710414; DOI=10.1038/nature04727;  
RA Gregory S.G., Barlow K.F., McWay K.E., Kaul R., Swarbreck D.,  
RA Dunham A., Scott C.E., Howe K.L., Woodfine K., Spencer C.A.,  
RA Jones M.C., Gillson C., Searle S., Zhou Y., Kokoinski F.,  
RA MacDonald L., Evans R., Phillips K., Atkinson A., Cooper R., Jones C.,  
RA Hall R.E., Andrews T.D., Lloyd C., Ainscough R., Almeida J.P.,  
RA Ambrose K.D., Anderson F., Andrew R.W., Ashwell R.I.S., Aubin K.,  
RA Babage A.K., Baguley C.L., Bailey J., Beasley H., Bethel G.,  
RA Bird C.P., Bray-Allen S., Brown J.Y., Brown A.J., Buckley D.,  
RA Burton J., Bye J., Carder C., Chapman J.C., Clark S.Y., Clarke G.,  
RA Clee C., Cobley V., Collier R.E., Corby N., Coville G.J., Davies J.,  
RA Deadman R., Dunn M., Earthrowl M., Ellington A.G., Errington H.,  
RA Frankish A., Frankland J., French L., Garner P., Garnett J., Gay L.,  
RA Chori M.R.J., Gibson R., Gibby L.M., Gillett W., Glithero R.J.,  
RA Grahm D.V., Griffiths C., Griffiths-Jones S., Grocock R.,  
RA Hammond S., Harrison E.S.I., Hart E., Haugen E., Heath P.D.,  
RA Holmes S., Holt K., Howden P.J., Hunt A.R., Hunt S.E., Hunter G.,  
RA Isherwood J., James R., Johnson C., Johnson D., Joy A., Kay M.,  
RA Kershaw J.K., Kibukawa M., Kimberley A.M., King A., Knights A.J.,  
RA Lad H., Laird G., Lawlor S., Leongamornlert D.A., Lloyd D.M.,  
RA Loveland J., Lovell J., Lush M.J., Lyne R., Martin S.,  
RA Mashreghi-Mohammadi M., Matthews L., Matthews N.S.W., McLaren S.,  
RA Milne S., Mistry S., Moore M.J.F., Nickerson T., O'Dell C.N.,  
RA Oliver K., Palmeiri A., Palmer S.A., Parker A., Patel D., Pearce A.V.,  
RA Peck A.I., Pelan S., Phelps K., Phillimore B.J., Plumb R., Rajan J.,  
RA Raymond C., Rouse G., Saenphimmachak C., Sehra H.K., Sheridan E.,  
RA Showkhan R., Sims S., Skuce C.D., Smith M., Steward C.,  
RA Subramanian S., Sycamore N., Tracey A., Tromans A., Van Helmond Z.,  
RA Wall M., Wallis J.M., White S., Whitehead S.L., Wilkinson J.E.,  
RA Willey D.L., Williams H., Wilming L., Wray P.W., Wu Z., Coulson A.,  
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RA Carter N.P., McVean G., Ross M.T., Harrow J., Olson M.V., Beck S.,  
RA Rogers J., Bentley D.R.;  
RT "The DNA sequence and biological annotation of human chromosome 1.";  
RL Nature 441:315-321(2006).  
[8]  
RN NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 3).  
RC TISSUE=Fetal lung, and Fetal spleen;  
RX MEDLINE=22398257; PubMed=12477932; DOI=10.1073/pnas.242603899;  
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,  
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Bhat N.K.,  
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.P., Bhat N.K.,  
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,  
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,  
RA Scapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,  
RA Brownstein M.J., Umedin T.B., Toshiyuki S., Carninci P., Prange C.,  
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullaly S.J.,  
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,  
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,  
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,  
RA Fahey J., Heiton E., Kettaman M., Madan A., Rodrigues S., Sanchez A.,  
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RA Blakesley R.W., Tuchman J.W., Green E.D., Dickson M.C.,  
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RT "Generation and initial analysis of more than 15,000 full-length human  
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[9]  
RN PROTEIN SEQUENCE OF 23-37.

RX PubMed=15340161; DOI=10.1110/ps.04682504;  
RA Zhang Z., Henzel W.J.;  
RT "Signal peptide prediction based on analysis of experimentally  
RT verified cleavage sites.";  
RL Protein Sci. 13:2819-2824(2004).  
[10]  
RN ALTERNATIVE SPLICING.  
RP PubMed=15368295; DOI=10.1002/eji.200424917;  
RA Lee J.K., Boles K.S., Mathew P.A.;  
RT "Molecular and functional characterization of a CS1 (CRACC) splice  
RT variant expressed in human NK cells that does not contain  
RT immunoreceptor tyrosine-based switch motifs.";  
RL Eur. J. Immunol. 34:2791-2799(2004).  
[11]  
RN TISSUE SPECIFICITY, AND SAP-BINDING.  
RX MEDLINE=22226696; PubMed=12242590; DOI=10.1007/s00251-002-0483-3;  
RA Tovar V., Del Valle J., Zapater N., Martin M., Romero X., Piscueta P.,  
RA Bosch J., Terhorst C., Engel P.;  
RT "Mouse novel Ly9: a new member of the expanding CD150 (SLAM) family of  
RT leukocyte cell-surface receptors.";  
RL Immunogenetics 54:394-402(2002).  
CC -!- FUNCTION: Isoform 1 mediates NK cell activation through a SAP-  
CC independent extracellular signal-regulated ERK-mediated pathway.  
CC May play a role in lymphocyte adhesion. Isoform 3 does not mediate  
CC any activation. SAP can bind the cytoplasmic tail of isoform 1  
CC when phosphorylated in the presence of Fyn (in vitro).  
CC -!- SUBCELLULAR LOCATION: Membrane; single-pass type I membrane  
CC protein.  
CC -!- ALTERNATIVE PRODUCTS:  
CC Event-Alternative splicing; Named isoforms=3;  
CC Name=1; Synonyms=19A, CS1-L;  
CC IsoId=QNQ25-1; Sequence=Displayed;  
CC Name=2;  
CC IsoId=QNQ25-2; Sequence=VSP\_013781;  
CC Notes=No experimental confirmation available;  
CC Name=3; Synonyms=19A24, CS1-S;  
CC IsoId=QNQ25-3; Sequence=VSP\_013782;  
CC -!- TISSUE SPECIFICITY: Expressed in spleen, lymph node, peripheral  
CC blood leukocytes, bone marrow, small intestine, stomach, appendix,  
CC lung and trachea. Expression was detected in NK cells, activated  
CC B-cells, NK-cell line but not in promyelocytic, B-, or T-cell  
CC lines. The isoform 3 is expressed at much lower level than isoform  
CC 1.  
CC -!- SIMILARITY: Contains 1 Ig-like C2-type (immunoglobulin-like)  
CC domain.  
CC -!- CAUTION: Ref.3 (CAB76561) sequence differs from that shown due to  
CC frame-shifts.  
CC  
CC Copyrighted by the UniProt Consortium, see <http://www.uniprot.org/terms>  
CC Distributed under the Creative Commons Attribution-NoDerivs License  
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CC EMBL: AF291815; AAK1549.1; -; mRNA.  
CC EMBL: AF390894; AAL26989.1; -; mRNA.  
CC EMBL: AJ271869; CAB76561.1; ALT FRAME; mRNA.  
CC EMBL: AJ276429; CAB81950.2; -; mRNA.  
CC EMBL: AB027233; BAB61022.1; -; mRNA.  
CC EMBL: AY358512; AAQ88876.1; -; mRNA.  
CC EMBL: AL834424; CAD39085.1; -; mRNA.  
CC EMBL: AL121985; CAC00579.1; -; Genomic DNA.  
CC EMBL: AL121985; CAH73507.1; -; Genomic DNA.  
CC EMBL: BC027867; AAH27867.1; -; mRNA.  
CC UniGene: Hs.517265; -; Homo sapiens.  
CC Ensembl: ENSG00000026751; Homo sapiens.  
CC HGNC: HGNC:21394; SLAMF7.  
CC MIM: 606625; gene.  
CC RZPD-ProtExp: IOH11890; -;  
CC RZPD-ProtExp: W0395; -;  
CC GO: GO:0016020; C:membrane; NAS.  
CC GO: GO:0007155; P:cell adhesion; NAS.  
Query Match 100.0%; Score 1772; DB 1; Length 335;  
Best Local Similarity 100.0%; Pred. No. 9.9e-141;



RA Blake J., Boffelli D., Bojunga N., Carninci P., de Bonaldo M.F.,  
RA Brownstein M.J., Bult C., Fletcher C., Fujita M., Gariboldi M.,  
RA Gustincich S., Hill D., Hofmann M., Hume D.A., Kamiya M., Lee N.H.,  
RA Lyons P., Marchionni L., Mashima J., Mazzarelli J., Momberti P.,  
RA Nordone P., Ring B., Ringwald M., Rodriguez I., Sakamoto N.,  
RA Sasaki H., Sato K., Schoenbach C., Seya T., Shibata Y., Storch K.-F.,  
RA Suzuki H., Toyooka K., Wang K.H., Weitz C., Whitaker C., Wilming L.,  
RA Wyshaw-Boris A., Yoshida K., Haegawa Y., Kawaji H., Kohteki S.,  
RA Hayaishizaki Y.,  
RT "Functional annotation of a full-length mouse cDNA collection."  
RL Nature 409:685-690(2001).  
RN [6]  
RP NUCLEOTIDE SEQUENCE.  
RC STRAIN=NOD; TISSUE=Activated spleen;  
RX MEDLINE=20493374; PubMed=11042159; DOI=10.1101/gr.145100;  
RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,  
RA Konno H., Okazaki Y., Muramatsu M., Hayaishizaki Y.,  
RT "Normalization and subtraction of cap-trapper-selected cDNAs to  
RT prepare full-length cDNA libraries for rapid discovery of new genes."  
RL Genome Res. 10:1617-1630(2000).  
RN [7]  
RP NUCLEOTIDE SEQUENCE.  
RC STRAIN=NOD; TISSUE=Activated spleen;  
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;  
RA Shibata K., Itoh M., Aizawa K., Nagao S., Sasaki N., Carninci P.,  
RA Konno H., Akiyama J., Nishi K., Kiteunai T., Taehiro H., Itoh M.,  
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,  
RA Yamamoto R., Matsunoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,  
RA Fujiwaki S., Inoue K., Togawa Y., Izawa M., Ohara E., Watahiki M.,  
RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsumura S., Kawai J.,  
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayaishizaki Y.,  
RT "RIKEN integrated sequence analysis (RISA) system-384-Format  
RT sequencing pipeline with 384 multicapillary sequencer."  
RL Genome Res. 10:1757-1771(2000).  
RN [8]  
RP NUCLEOTIDE SEQUENCE.  
RC STRAIN=NOD; TISSUE=Activated spleen;  
RA Arakawa T., Carninci P., Fukuda S., Hashizume W., Hayaishida K.,  
RA Hori F., Iida J., Imamura K., Imotani K., Itoh M., Kangawa S.,  
RA Kawai J., Kojima M., Konno H., Murata M., Nakamura M., Ninomiya N.,  
RA Nishiyori H., Nomura K., Ohno M., Sakazume N., Sano H., Sasaki D.,  
RA Shibata K., Shiraki T., Tagami M., Tagami Y., Waki K., Watahiki A.,  
RA Muramatsu M., Hayaishizaki Y.,  
RL Submitted (APR-2004) to the EMBL/GenBank/DBJ databases.  
CC  
CC Copyrighted by the Uniprot Consortium, see <http://www.uniprot.org/terms>  
CC Distributed under the Creative Commons Attribution-NoDerivs license  
CC -----  
DR EMBL; AK172665; BAB43122.1; -; mRNA.  
DR MGI; MGI.1922595; Slamf7.  
DR R2PD-ProteExp; IOM20087.  
DR GO; GO:0016021; C:integral to membrane; RCA.  
DR InterPro; IPR007110; Ig-like.  
DR PROSITE; PS00835; IG\_LIKE; 1.  
KW Immunoglobulin domain; Repeat.  
SQ SEQUENCE 333 AA; 37287 MW; 965A098BE40FC129 CRC64;  
Query Match 46.4%; Score 822; DB 2; Length 333;  
Best Local Similarity 49.6%; Pred. No. 1.4e-60;  
Matches 169; Conservative 59; Mismatches 103; Indels 10; Gaps 3;  
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DB 1 MAHFSTYIIFTSLVLCQVTVAAGTLKKVAGADGSGVTFTLNTTEIKVDVWVTFNTFL 60  
QY 61 VTIOPEGGTITVQNRNRVDPDGGYSLKSLKKNDSGIYVGVYSSSLQOPSTQEV 120  
DB 61 AMVKQD--VTQSQSKERIVFPDGLYSNLSQLKKNDSGAVRAIYSTSSQASLIQEV 117  
QY 121 VLHYEHLSPKVTMLGQSNKGTCTVNTLTCCEHGEEDVYVTKALGQAANESHGSL 180  
DB 118 VLHVYKHLSPKVTIDRQSNKGTCTVNTLTCSDQDQENVTYSWKAQVGDQNFHDGATL 177

QY 181 PISRWGSDMTFICVARNPVSNFSSPILARKLCEGAADPDSSWVLICLLVPLLSL 240  
DB 178 STAWSGEKDQALTCHARNPVSNFSTPVFPKCLCEADATDLTSLRGILYILCFSAVLIL 237  
QY 241 FVLGFLP-----WFLKRERQEEYIEKRVKVDICRETPNICPHSGENYEDTITHTNRTILK 296  
DB 238 FAVLLTIFHTTWTIKKKGCE---EDKGRVDRHQEMPDLCPHLEENADYDTIVTEKRRDE 294  
QY 297 EPDANTVSTVEIPKMKENPHSLLTWPTDTPPLFAFAYENVI 335  
DB 295 EDAPNTFTYVQIPIKVKVSPSLPAKPLVPRSLSPENVI 333  
RESULT 3  
SLAF7\_MOUSE  
ID SLAF7\_MOUSE STANDARD; PRT; 333 AA.  
AC Q8BHK6; Q8BTL2; Q8CJ63; Q8CJ64; Q8CJ65; Q91XA0;  
DT 24-MAY-2005, integrated into UniProtKB/Swiss-Prot.  
DT 24-MAY-2005, sequence version 2.  
DT 27-JUN-2006, entry version 28.  
DE SLAM family member 7 precursor (Leukocyte cell-surface antigen) (Novel  
DE Ly9).  
GN Name=Slamf7;  
OS Mus musculus (Mouse).  
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
OC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;  
OC Muridae; Muridae; Murinae; Mus.  
OX NCBI\_TaxID=10090;  
RN [1]  
RP NUCLEOTIDE SEQUENCE [MRNA] (ISOFORMS 2 AND 3).  
RC STRAIN=BA1B/C, and C57BL/6; TISSUE=thymus;  
RX MEDLINE=22226696; PubMed=12243590; DOI=10.1007/s00251-002-0483-3;  
RA Tovar V., Del Valle J., Zapater N., Martin M., Romero X., Picueta P.,  
RA Bosch J., Terhorst C., Engel P.;  
RT "Mouse novel Ly9: a new member of the expanding CD150 (SLAM) family of  
RT leukocyte cell-surface receptors."  
RL Immunogenetics 54:394-402(2002).  
RN [2]  
RP NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORMS 1 AND 2).  
RC STRAIN=C57BL/6J; TISSUE=Aorta, Testis, and Vein;  
RX PubMed16141072; DOI=10.1126/science.1112014;  
RA Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N.,  
RA Oyama R., Ravasi T., Lenhard B., Wells C., Kodzius R., Shimokawa K.,  
RA Bajic V.B., Brenner S.E., Batalov S., Forrest A.R., Zavolan M.,  
RA Davis M.J., Wilming L.G., Aidinis V., Allen J.E.,  
RA Ambesi-Impombato A., Apweiler R., Aturaliya R.N., Bailey T.L.,  
RA Bansal M., Baxter L., Beisel K.W., Bersano T., Bono H., Chalk A.M.,  
RA Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,  
RA Crowe M.L., Dalla E., Dalrymple B.P., de Bono B., Della Gatta G.,  
RA Fletcher C.F., Fukushima T., Furuno M., Putaki S., Gariboldi M.,  
RA Georgii-Hemming P., Gingeras T.R., Gojobori T., Green R.E.,  
RA Gustincich S., Harbers M., Hayashi Y., Hensch T.K., Hirokawa N.,  
RA Hill D., Huminecki L., Iacono M., Ikeo K., Iwama A., Ishikawa T.,  
RA Jakt M., Kanapin A., Katoh M., Kawasawa Y., Kelso J., Kitamura H.,  
RA Kitano H., Kollias G., Krishnan S.P., Kruger A., Kummerfeld S.K.,  
RA Kurochkin I.V., Lareau L.F., Lazarevic D., Lipovich L., Liu J.,  
RA Liuni S., McWilliam S., Madan Babu M., Madera M., Marchionni L.,  
RA Matsuda H., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K.,  
RA Motagui-Tabar S., Mulder N., Nakano N., Nakachi H., Ng P.,  
RA Nilsson R., Nishiguchi S., Nishikawa S., Nori F., Ohara O.,  
RA Okazaki Y., Orlando V., Pang K.C., Pavan W.J., Pavese G., Pesole G.,  
RA Petrovsky N., Piazza S., Reed J., Reid J.F., Ring B.Z., Ringwald M.,  
RA Rost B., Ruan Y., Salzberg S.L., Sandelin A., Schneider C.,  
RA Schoenbach C., Sekiguchi K., Semple C.A., Seno S., Sessa L., Sheng Y.,  
RA Shibata Y., Shimada H., Shimada K., Silva D., Sinclair B.,  
RA Sperling S., Stupka E., Sugura K., Sultana R., Takenaka Y., Taki K.,  
RA Tannoja K., Tan S.L., Tang S., Taylor M.S., Tegner J., Teichmann S.A.,  
RA Ueda H.R., van Nimwegen E., Verardo R., Wei C.L., Yagi K.,  
RA Yamanishi H., Zabarovsky E., Zhu S., Zimmer A., Hide W., Bult C.,  
RA Grimmond S.M., Teasdale R.D., Liu E.T., Brusic V., Quackenbush J.,  
RA Wahlestedt C., Mattick J.S., Hume D.A., Kai C., Sasaki D., Tomaru Y.,  
RA Fukuda S., Kanamori-Katayama M., Suzuki M., Aoki J., Arakawa T.,

RA Iida J., Imamura K., Itoh M., Kato T., Kawaji H., Kawagashira N.,  
RA Kawashima T., Kojima M., Kondo S., Konno H., Nakano K., Ninomiya N.,  
RA Nishio T., Okada M., Plessy C., Shibata K., Shiraki T., Suzuki S.,  
RA Tagami M., Waki K., Watahiki A., Okamura-Oho Y., Suzuki H., Kawai J.,  
RA Hayashizaki Y.;  
RA "The transcriptional landscape of the mammalian genome.";  
RA Science 309:1559-1563(2005).  
RN [3]  
RN NUCLEOTIDE SEQUENCE [LARGE SCALE MRNA] (ISOFORM 4).  
RP STRAIN=FVB/N; TISSUE=Salivary gland;  
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;  
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,  
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,  
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,  
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heieh F.,  
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,  
RA Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,  
RA Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Frange C.,  
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,  
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,  
RA Richards S., Wortley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,  
RA Villalón D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,  
RA Pahey J., Helton E., Kettner M., Madan A., Rodriguez S., Sanchez A.,  
RA Whitling M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,  
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,  
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,  
RA Buterfield Y.S.N., Krzywinski M.I., Skalska U., Smalls D.E.,  
RA Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;  
RA "Generation and initial analysis of more than 15,000 full-length human  
RT and mouse cDNA sequences.";  
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).  
CC -!- FUNCTION: Mediates NK cell activation through a SAP-independent  
CC extracellular signal-regulated ERK-mediated pathway. May play a  
CC role in lymphocyte adhesion (By similarity). Isoform 1 does not  
CC bind SAP (in vitro).  
CC -!- SUBCELLULAR LOCATION: Membrane; single-pass type I membrane  
CC protein.  
CC -!- ALTERNATIVE PRODUCTS:  
CC Event=Alternative splicing; Named isoforms=4;  
CC Name=1;  
CC IsoId=Q8BHK6-1; Sequence=Displayed;  
CC Name=2;  
CC IsoId=Q8BHK6-2; Sequence=VSP\_013784;  
CC Name=3;  
CC IsoId=Q8BHK6-3; Sequence=VSP\_013783, VSP\_013784;  
CC Name=4;  
CC IsoId=Q8BHK6-4; Sequence=VSP\_013783;  
CC Note=No experimental confirmation available;  
CC -!- TISSUE SPECIFICITY: Expressed in spleen, lymph node, bone marrow  
CC and testis. Lower levels detected in thymus. Expressed in NK cells  
CC and B-cells.  
CC -!- SIMILARITY: Contains 1 Ig-like C2-type (immunoglobulin-like)  
CC domain.  
CC -!- CAUTION: Ref.3 sequence differs from that shown due to a  
CC frameshift in position 255.  
CC -----  
CC Copyrighted by the UniProt Consortium, see <http://www.uniprot.org/terms>  
CC Distributed under the Creative Commons Attribution-NoDerivs License  
CC -----  
DR EMBL: AF467909; AAN63158.1; -; mRNA.  
DR EMBL: AF467910; AAN63159.1; -; mRNA.  
DR EMBL: AF467911; AAN63160.1; -; mRNA.  
DR EMBL: AK030135; BAC26801.1; -; mRNA.  
DR EMBL: AK030148; BAC26810.1; -; mRNA.  
DR EMBL: AK040678; BAC30665.1; -; mRNA.  
DR EMBL: AK089525; BAC40914.1; -; mRNA.  
DR EMBL: BC011154; AAH11154.1; ALT FRAME; mRNA.  
DR Ensembl: ENSMUSG0000038179; Mus musculus.  
DR MGI: MGI:1922595; Slanf7.  
DR RZPD-ProExp; IOM20087; -;  
DR InterPro; IPR007110; Ig-like.  
DR PROSITE; PS50835; IG\_LIKE; 1.  
KW Alternative splicing; Glycoprotein; Immunoglobulin domain; Membrane;

KW Receptor; Signal; Transmembrane.  
FT SIGNAL 1 22 By similarity.  
FT CHAIN 23 333 SLAM family member 7.  
FT /FTid=PRO\_0000014964.  
FT Extracellular (Potential).  
FT POTENTIAL.  
FT TOPO\_DOM 23 224 IG-like C2-type.  
FT TRANSMEM 225 245 Cytoplasmic (Potential).  
FT TOPO\_DOM 246 333 Potential.  
FT DOMAIN 128 203 N-linked (GLNAC. .) (Potential).  
FT CARBOHYD 42 42 N-linked (GLNAC. .) (Potential).  
FT CARBOHYD 95 95 N-linked (GLNAC. .) (Potential).  
FT CARBOHYD 139 139 N-linked (GLNAC. .) (Potential).  
FT CARBOHYD 145 145 N-linked (GLNAC. .) (Potential).  
FT CARBOHYD 156 156 N-linked (GLNAC. .) (Potential).  
FT DISULFID 142 212 Potential.  
FT DISULFID 148 192 By similarity.  
FT VAR\_SEQ 255 289 Missing (in isoform 3 and isoform 4).  
FT /FTid=VSP\_013783.  
FT VAR\_SEQ 312 333 KSPSSLPKALVPRSLSFENVI -> RSCPAEHLTCOPLS  
FT LDHRAQ (in isoform 2 and isoform 3).  
FT /FTid=VSP\_013784.  
FT CONFLICT 118 118 V -> A (in Ref. 1; AAN63158).  
FT CONFLICT 248 248 T -> R (in Ref. 1; AAN63158 and 2).  
FT CONFLICT 253 253 G -> M (in Ref. 1; AAN63159 and 3).  
FT SEQUENCE 333 AA; 37187 MW; 8D40B823FEBE7129 CRC64;  
Query Match 46.0%; Score 815; DB 1; Length 333;  
Best Local Similarity 49.3%; Pred. No. 5.4e-60;  
Matches 167; Conservative 58; Mismatches 104; Indels 10; Gaps 3;  
Qy 1 MAGSPCTLTLYILWLTGSAAGPVKLVGVGGAVTFPLKSKVKQDVIVVTFNTTPL 60  
Db 1 MARFSTVITFTSVLCQLTVAASGTLKKVAGALDGSVTFPLNITEIKVDVVTFTNTFPL 60  
Qy 61 VTTPQEGGTTIVQNRNRVDFPDGGYSLKSLKKNDSGIYVGIYSSLOQPSTQY 120  
Db 61 AMYKDDG---VTSQSSNKERIVFPDGLYSMLKSLQKKNDSGAYRAEITYSTSSQASLQY 117  
Qy 121 VLHVYHLSKPKVTMLGQSNKGTCTVNLTCCHGEEDVIYTKALGQAANESHNGSIL 180  
Db 118 VLHVYHLSKPKVTIDRQSNKGTCTVNLTCSDQDQGVNTYKAWGVGDNDQFHDGATL 177  
Qy 181 PISWRMGESDMTFICVARNPVSRNFSPIRLARKLCEGAADDDPSMVLLCLLPLLLSL 240  
Db 178 SIAMRSGEKQALTCMARNPVSNFSFTVPFPKLCEDAATDLTSLRGILYLCSAVLIL 237  
Qy 241 FVLGLFL----WFLKREQEYIEKRVVDICRETNICPHSGENTYDIPHTNRTILK 296  
Db 238 FAVLLTFHTTWIKKGKCE--EDKRVDRHQEMFDLCPHLEENADYDTPYTERKPE 294  
Qy 297 EDPANTVYSTVEIPKQENPHSLTTPDTPRLPAYENVI 335  
Db 295 EDPANTFTVTQIPKVKVSPSSLPAPKPLVPRSLSFENVI 333  
RESULT 4  
Q18P12\_MOUSE PRELIMINARY; PRT; 335 AA.  
AC Q18P12\_MOUSE  
DT 25-JUL-2006, integrated into UniProtKB/TrEMBL.  
DT 25-JUL-2006, sequence version 1.  
DE CS1.  
GN Name=Cs1;  
OS Mus musculus (Mouse).  
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
OC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;  
OC Muridae; Muridae; Murinae; Mus.  
OX NCBI\_TaxID=10090;  
RN [1]  
RP NUCLEOTIDE SEQUENCE.  
RC STRAIN=BXSB/MpJ, NZB/BlNJ, and MRL/MpJ;  
RA Furukawa H., Ono M.;  
RT "Polymorphisms of SLAM family receptor genes.";

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RL Submitted (DEC-2004) to the EMBL/GenBank/DBJ databases.
CC -----
CC Copyrighted by the UniProt Consortium, see http://www.uniprot.org/terms
CC Distributed under the Creative Commons Attribution-NoDerivs License
CC -----
DR EMBL; AB196819; BAE96322.1; -; mRNA.
DR EMBL; AB196818; BAE96321.1; -; mRNA.
DR EMBL; AB196817; BAE96320.1; -; mRNA.
DR EMBL; AB196816; BAE96319.1; -; mRNA.
SQ SEQUENCE 335 AA; 85F00ABDFCB90A0 CRC64;

Query Match 43.9%; Score 778.5; DB 2; Length 335;
Best Local Similarity 48.8%; Pred. No. 6.5e-57;
Matches 161; Conservative 55; Mismatches 101; Indels 13; Gaps 4;

QY 1 MAGSPTCLTIYILWOLTSAGSPVKELVSGVGGAVTTPPKSKVKQVDSIVWTFNTTFL 60
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
1 MARFSTYIIFTSVLCQLTVAASGTLKKVAGALDGSVTFTLNITEIKVDYVWVTFNTTFL 60

QY 61 VTIQPEGGTTIIVTONRNRVDPDGGYSILSKLKKNDGSIYVYGVYSSLSQQPSTOXY 120
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
61 AMVKKDG---VTSQSSNKRIIVFPDGLYSKMLSQLKKNDGSGAYRAEIIYSTSSQASLIQBY 117

QY 121 VLHVYHLSPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTKALGQAANESHNGSIL 180
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
118 VLHVYKLSRPKVTIDRQSNKNGTCVINLTCTDDQGENVTYSKAVGQDQNFHDGATL 177

QY 181 PISWRGSDMTFICVARNPVSRNFPSPILARKLCEGAADDPDSSMWLLCLLLVPLLSSL 240
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
178 STAWRSGEKQALTCMARNPVSNFSTVPFPQKLCEDAATDLTSLRGILYILCFSAVLIL 237

QY 241 FVLGLFL----WFLKRRQEEYIEKKRVDCIREDTNPICPHSGENTYDTIPIHTNRTILK 296
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
238 FAVLLTIFHTTWIKKRGCE---PHSLLTMP 323

QY 297 EDAPNTFYSTVQIPKVRSCPAEHLTCQP 324
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
260 EDAPNTFYSTVQIPKVRSCPAEHLTCQP 289

RESULT 5
Q18PG4 MOUSE
ID Q18PG4_MOUSE PRELIMINARY; PRT; 300 AA.
AC Q18PG4_MOUSE
DT 25-JUL-2006, integrated into UniProtKB/TrEMBL.
DT 25-JUL-2006, sequence version 1.
DE NOD-derived CD11c +ve dendritic cells cDNA, RIKEN full-length enriched
DE library, clone: F630222C19 product: CD84 antigen, full insert sequence.
GN Name=Cd84;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC Muroidae; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN [1]
RP NUCLEOTIDE SEQUENCE.
RC STRAIN=MRL/MpJ;
RA Furukawa H., Ono M.;
RT "Polymorphisms of SLAM family receptor genes.";
RL Submitted (DEC-2004) to the EMBL/GenBank/DBJ databases.
CC -----
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CC Distributed under the Creative Commons Attribution-NoDerivs License
CC -----
DR EMBL; AB196837; BAE96340.1; -; mRNA.
SQ SEQUENCE 300 AA; 33431 MW; 99490A3710BEC2C CRC64;

Query Match 37.1%; Score 658; DB 2; Length 300;
Best Local Similarity 42.7%; Pred. No. 8.3e-47;
Matches 141; Conservative 50; Mismatches 91; Indels 48; Gaps 4;

QY 1 MAGSPTCLTIYILWOLTSAGSPVKELVSGVGGAVTTPPKSKVKQVDSIVWTFNTTFL 60
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
1 MARFSTYIIFTSVLCQLTVAASGTLKKVAGALDGSVTFTLNITEIKVDYVWVTFNTTFL 60
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Db 1 MARFSTYIIFTSVLCQLTVAASGTLKKVAGALDGSVTFTLNITEIKVDYVWVTFNTTFL 60
QY 61 VTIQPEGGTTIIVTONRNRVDPDGGYSILSKLKKNDGSIYVYGVYSSLSQQPSTOXY 120
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
61 AMVKKDG---VTSQSSNKRIIVFPDGLYSKMLSQLKKNDGSGAYRAEIIYSTSSQASLIQBY 117

QY 121 VLHVYHLSPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTKALGQAANESHNGSIL 180
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
118 VLHVYKLSRPKVTIDRQSNKNGTCVINLTCTDDQGENVTYSKAVGQDQNFHDGATL 177

QY 181 PISWRGSDMTFICVARNPVSRNFPSPILARKLCEGAADDPDSSMWLLCLLLVPLLSSL 240
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
178 STAWRSGEKQALTCMARNPVSNFSTVPFPQKLCEDAATDLTSLRGILYILCFSAVLIL 237

QY 241 FVLGLFL----WFLKRRQEEYIEKKRVDCIREDTNPICPHSGENTYDTIPIHTNRTILK 296
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
238 FAVLLTIFHTTWIKKRGCE---PHSLLTMP 323

QY 297 EDAPNTFYSTVQIPKVRSCPAEHLTCQP 324
Db |||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:||||:
260 EDAPNTFYSTVQIPKVRSCPAEHLTCQP 289

RESULT 6
Q3TBT1 MOUSE
ID Q3TBT1_MOUSE PRELIMINARY; PRT; 328 AA.
AC Q3TBT1_MOUSE
DT 11-OCT-2005, integrated into UniProtKB/TrEMBL.
DT 11-OCT-2005, sequence version 1.
DT 27-JUN-2006, entry version 9.
DE NOD-derived CD11c +ve dendritic cells cDNA, RIKEN full-length enriched
DE library, clone: F630222C19 product: CD84 antigen, full insert sequence.
GN Name=Cd84;
OS Mus musculus (Mouse).
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
OC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;
OC Muroidae; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
RN [1]
RP NUCLEOTIDE SEQUENCE.
RC STRAIN=NOD;
RX MEDLINE=99279253; PubMed=10349636; DOI=10.1016/S0076-6879(99)03004-9;
RA Carninci P., Hayashizaki Y.;
RT "High-efficiency full-length cDNA cloning.";
RL Methods Enzymol. 303:19-44(1999).
RN [2]
RP NUCLEOTIDE SEQUENCE.
RC STRAIN=NOD;
RX PubMed=16141072; DOI=10.1126/science.1112014;
RA Carninci P., Kasukawa T., Katayama S., Gough J., Frith M.C., Maeda N.,
RA Oyama R., Ravasi T., Lenhard B., Wells C., Kodzius R., Shimokawa K.,
RA Bajic V.B., Brenner S.E., Batalov S., Forrest A.R., Zavolan M.,
RA Davis M.J., Wilming L.G., Aldinis V., Allen J.E.,
RA Ambesi-Impiombato A., Apweiler R., Aturaliya R.N., Bailey T.L.,
RA Bansal M., Baxter L., Beisel K.W., Bersano T., Bono H., Chalk A.M.,
RA Chiu K.P., Choudhary V., Christoffels A., Clutterbuck D.R.,
RA Crowe M.L., Dalla E., Dalrymple B.P., de Bono B., Della Gatta G.,
RA di Bernardo D., Down T., Engstrom P., Fagioli M., Faulkner G.,
RA Fletcher C.F., Fukushima T., Furum M., Futaki S., Gariboldi M.,
RA Georgii-Hemming P., Gingeras T.R., Gojobori T., Green R.E.,
RA Gustincich S., Harbers M., Hayashi Y., Hensch T.K., Hirokawa N.,
RA Hill D., Huminecki L., Iacono M., Ikeo K., Iwama A., Ishikawa T.,
RA Jakt M., Kanapin A., Katoh M., Kawasawa Y., Kelleo J., Kitamura H.,
RA Kitano H., Kollas G., Krishnan S.P., Kruger A., Kummerfeld S.K.,
RA Liuni S., McWilliam S., Madan Babu M., Madera M., Marchionni L.,
RA Matsuda H., Matsuzawa S., Miki H., Mignone F., Miyake S., Morris K.,
RA Mottagui-Tabar S., Mulder N., Nakano N., Nakachi H., Ng P.,
RA Nilsson R., Nishiguchi S., Nishikawa S., Nori F., Ohara O.,
RA Okazaki Y., Orlando V., Pang K.C., Pavan W.J., Pavese G., Pesole G.,
RA Petrovsky N., Piazza S., Reed J., Reid J.F., Ring B.Z., Ringwald M.,
RA Rost B., Ruan Y., Salzberg S.L., Sandelin A., Schneider C.,
RA Schonbach C., Sekiguchi K., Semple C.A., Seno S., Sessa L., Sheng Y.,
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RA Shibata Y., Shimada H., Shimada K., Silva D., Sinclair B.,  
RA Sperling S., Stupka E., Sugiura K., Sultana R., Takenaka Y., Taki K.,  
RA Tammoja K., Tan S.L., Tang S., Taylor M.S., Tegner J., Teichmann S.A.,  
RA Ueda H.R., van Nimwegen E., Verardo R., Wei C.L., Yagi K., Bult C.,  
RA Yamashiro H., Zabarovsky E., Zhu S., Zimmer A., Hide W., Bult C.,  
RA Grimmond S.M., Teasdale R.D., Liu E.T., Brusic V., Quackenbush J.,  
RA Wahlestedt C., Mattick J.S., Hume D.A., Kai C., Sasaki D., Tomaru Y.,  
RA Fukuda S., Kanamori-Katayama M., Suzuki M., Aoki J., Arakawa T.,  
RA Iida J., Imamura K., Itoh M., Kato T., Kawaji H., Kawagashira N.,  
RA Kawaehima T., Kojima M., Kondo S., Konno H., Nakano K., Ninomiya N.,  
RA Nishio T., Okada M., Flessey C., Shibata K., Shiraki T., Suzuki S.,  
RA Tagami M., Waki K., Watanishi A., Okamura-Ono Y., Suzuki H., Kawai J.,  
RA Hayashizaki Y.;  
RT "The transcriptional landscape of the mammalian genome.";  
RL Science 309:1559-1563(2005).  
RN [3]  
RN NUCLEOTIDE SEQUENCE.  
RC STRAIN=NOD;  
RX PubMed=16141073; DOI=10.1126/science.1112009;  
RG RIKEN Genome Exploration Research Group, and Genome Science Group  
RG (Genome Network Core Team) and the FANTOM Consortium;  
RT "Antisense Transcription in the Mammalian Transcriptome.";  
RL Science 309:1564-1566(2005).  
RN [4]  
RN NUCLEOTIDE SEQUENCE.  
RC STRAIN=NOD;  
RX MEDLINE=22354683; PubMed=12466851; DOI=10.1038/nature01266;  
RA Okazaki Y., Furuno M., Kasukawa T., Adachi J., Bono H., Kondo S.,  
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RA Yagi K., Tomaru Y., Hasegawa Y., Nogami A., Schonbach C., Gojobori T.,  
RA Baldarelli R., Hill D.P., Bult C., Hume D.A., Quackenbush J.,  
RA Schriml L.M., Katapin A., Matsuda H., Batalov S., Beisel K.W.,  
RA Blake J.A., Bradt D., Brusic V., Chothia C., Corbani L.E., Cousins S.,  
RA Dalla E., Dragani T.A., Fletcher C.P., Forrest A., Frazer K.S.,  
RA Gaasterland T., Gariboldi M., Gissi C., Godzik A., Gough J.,  
RA Grimonid S., Gustincich S., Hirokawa N., Jackson I.J., Jarvis E.D.,  
RA Kanai A., Kawai J., Kawasawa Y., Kedzierski R.M., King B.L.,  
RA Konagaya A., Kurochkin I.V., Lee Y., Lenhard B., Lyons P.A.,  
RA Maglott D.R., Maltais L., Marchionni L., McKenzie L., Miki H.,  
RA Nagashima T., Numata K., Okido T., Pavan W.J., Pertea G., Pesole G.,  
RA Pavlovsky N., Pillai R., Pontius J.U., Qi D., Ramachandran S.,  
RA Ravasi T., Reed J.C., Reed D.J., Reid J., Ring B.Z., Ringwald M.,  
RA Sandelin A., Schneider C., Sempile C.A., Setou M., Shimada K.,  
RA Sultana R., Takenaka Y., Taylor M.S., Teasdale R.D., Tomita M.,  
RA Verardo R., Wagner L., Wahlestedt C., Wang Y., Watanabe Y., Wells C.,  
RA Wilming L.G., Wynshaw-Boris A., Yanagisawa M., Yang I., Yang L.,  
RA Yuan Z., Zavolan M., Zhu Y., Zimmer A., Carninci P., Hayatsu N.,  
RA Hirozane-Kishikawa T., Konno H., Nakamura M., Sakazume N., Sato K.,  
RA Shiraki T., Waki K., Kawai J., Aizawa K., Arakawa T., Fukuda S.,  
RA Hara A., Hashizume W., Imotani K., Ishii Y., Itoh M., Kagawa I.,  
RA Miyazaki A., Sakai K., Sasaki D., Shibata K., Shinagawa A.,  
RA Yasunishi A., Yoshino M., Waterston R., Lander E.S., Rogers J.,  
RA Birney E., Hayashizaki Y.;  
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RT 60,770 full-length cDNAs.";  
RL Nature 420:563-573(2002).  
RN [5]  
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RC STRAIN=NOD;  
RX MEDLINE=21085660; PubMed=11217851; DOI=10.1038/35055500;  
RA Kawai J., Shinagawa A., Shibata K., Yoshino M., Itoh M., Ishii Y.,  
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RT "Functional annotation of a full-length mouse cDNA collection.";  
RL Nature 409:685-690(2001).  
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RA Carninci P., Shibata Y., Hayatsu N., Suganara Y., Shibata K., Itoh M.,  
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.;  
RT "Normalization and subtraction of cap-trapper-selected cDNAs to  
RT prepare full-length cDNA libraries for rapid discovery of new genes.";  
RL Genome Res. 10:1617-1630(2000).  
RN [7]  
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RC STRAIN=NOD;  
RX MEDLINE=20530913; PubMed=11076861; DOI=10.1101/gr.152600;  
RA Shibata K., Itoh M., Aizawa K., Nagaoka S., Sasaki N., Carninci P.,  
RA Konno H., Akiyama J., Nishi K., Kitsuunai T., Tashiro H., Itoh M.,  
RA Sumi N., Ishii Y., Nakamura S., Hazama M., Nishine T., Harada A.,  
RA Yamamoto R., Matsumoto H., Sakaguchi S., Ikegami T., Kashiwagi K.,  
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RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsura S., Kawai J.,  
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RT "RIKEN integrated sequence analysis (RISA) system-384-format  
RT sequencing pipeline with 384 multicapillary sequencer.";  
RL Genome Res. 10:1757-1771(2000).  
RN [8]  
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RX Arakawa T., Carninci P., Fukuda S., Hashizume W., Hayashida K.,  
RA Hori F., Iida J., Imamura K., Imotani K., Itoh M., Kanagawa S.,  
RA Kawai J., Kojima M., Konno H., Murata M., Nakamura M., Ninomiya N.,  
RA Nishiyori H., Nomura K., Ohno M., Sakazume N., Sano H., Sasaki D.,  
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RA Muramatsu M., Hayashizaki Y.;  
RL Submitted (APR-2004) to the EMBL/GenBank/DBJ databases.  
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CC EMBL: AK171067; BAE42226.1; -; mRNA.  
DR MGI: 1336885; Cd84.  
DR InterPro: IPR007110; Ig-like.  
DR InterPro: IPR003599; Ig\_sub.  
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DB 8 IWFCLQITWSEAAGKADAPMWMNGILGESVTFLLNTQEPKKIDNIAMT-SQSSVAFIKPG 66  
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Db 239 AFLFRL-----YKRRDRIVLEDD-----DVSKKTVVAVVSRNAQPTESRIYDIPQSKML 288
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RESULT 7
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DT 25-JUL-2006, entry version 1.
DE CD84.
GN Mus musculus (Mouse).
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OC Muridea; Muridae; Murinae; Mus.
OX NCBI_TaxID=10090;
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RA Furukawa H., Ono M.;
RT "Polymorphisms of SLAM family receptor genes.";
RL Submitted (DEC-2004) to the EMBL/GenBank/DBJ databases.
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DE EMBL; AB196815; BAE96318.1; -; mRNA.
DR EMBL; AB196813; BAE96316.1; -; mRNA.
DR EMBL; AB196812; BAE96315.1; -; mRNA.
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QY 185 RWGESDMTFTCVARNPVSRNFSFPIARLKLCEGA-----ADDPSSMVLCLLAVPLL 237
Db 180 SPWDQKLTCTTAQNPVS-NSDSVTVPQCTDTPSFHPRHVLPGGLAVFLIILPML 238
QY 238 LSLFVLGLFWLKKRQREYIEKKRVDICRETP-NICPHSGENTE---YDTPIHNTRT 293
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DT 01-JAN-1998, integrated into UniProtKB/TrEMBL.
DT 01-JAN-1998, sequence version 1.
DT 25-JUL-2006, entry version 43.
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DE Leukocyte antigen CD84 (CD84 antigen) (Leukocyte antigen) (MAX.3 cell
DE surface antigen precursor) (Leukocyte differentiation antigen CD84
DE isoform CD84c).
GN Name=CD84; ORFNames=RP11-528G1.3-001;
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OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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OC Catarrhini; Hominidae; Homo.
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RN NUCLEOTIDE SEQUENCE.
RX MEDLINE=97454416; PubMed=9310491;
RA de la Fuente M.A., Pizcueta P., Nadal M., Bosch J., Engel P.;
RT "CD84 leukocyte antigen is a new member of the Ig superfamily.";
RL Blood 90:2398-2405(1997).
RN [2]
RP NUCLEOTIDE SEQUENCE.
RA Lad H.;
RL Submitted (MAY-2005) to the EMBL/GenBank/DBJ databases.
RN [3]
RP NUCLEOTIDE SEQUENCE.
RX MEDLINE=86188202; PubMed=300886;
RA Andreesen R., Bros K.J., Osterholz J., Emmrich P.;
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RP NUCLEOTIDE SEQUENCE.
RX MEDLINE=10698700; DOI=10.1042/0264-6021.3460729;
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RL Biochem. J. 346:729-736(2000).
RN [5]
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RA Palou E., Sole J., Pirotto F., Gaya A.;
RL Submitted (MAR-1998) to the EMBL/GenBank/DBJ databases.
RN [6]
RP NUCLEOTIDE SEQUENCE.
RC TISSUE=Lymph;
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RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).
RN [7]
RP NUCLEOTIDE SEQUENCE.
RC TISSUE=Lymph;
RG NIH MGC Project;
RL Submitted (DEC-2001) to the EMBL/GenBank/DBJ databases.
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DE EMBL; U82988; AAB84364.1; -; mRNA.
DR EMBL; AL138930; CA115158.1; -; Genomic_DNA.
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RT "Analysis of the mouse transcriptome based on functional annotation of  
RT 60,770 full-length cDNAs.";  
RN Nature 420:563-573(2002).  
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RN Nature 409:685-690(2001).  
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RA Carninci P., Shibata Y., Hayatsu N., Sugahara Y., Shibata K., Itoh M.,  
RA Konno H., Okazaki Y., Muramatsu M., Hayashizaki Y.,  
RT "Normalization and subtraction of cap-trapper-selected cDNAs to  
RT prepare full-length cDNA libraries for rapid discovery of new genes.";  
RN Genome Res. 10:1617-1630(2000).  
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RA Yoneda Y., Ishikawa T., Ozawa K., Tanaka T., Matsuura S., Kawai J.,  
RA Okazaki Y., Muramatsu M., Inoue Y., Kira A., Hayashizaki Y.,  
RT "RIKEN integrated sequence analysis (RISA) system-384-Format  
RT sequencing pipeline with 384 multicapillary sequencer.";  
RN Genome Res. 10:1757-1771(2000).  
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RA Arakawa T., Carninci P., Fukuda S., Hashizume W., Hayashida K.,  
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RA Kawai J., Kojima M., Konno H., Murata M., Nakamura M., Ninomiya N.,  
RA Nishiyori H., Nomura K., Ohno M., Sakazume N., Sano H., Sasaki D.,

RA Shibata K., Shiraki T., Tagami M., Tagami Y., Waki K., Watahiki A.,  
RA Muramatsu M., Hayashizaki Y.,  
RL Submitted (MAR-2004) to the EMBL/GenBank/DBSJ databases.  
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CC EMBL; AF043445; AAD02273.1; -; mRNA.  
DR EMBL; AK154834; BAE32863.1; -; mRNA.  
DR UniGene; Mm.259115; -.  
DR Ensembl; ENSMUSG00000038147; Mus musculus.  
DR MGI; MGI:1336885; C884.  
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DR InterPro; IPR003599; IG\_sub.  
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DT 25-JUL-2006, entry version 1.  
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RA Furukawa H., Ono M.;  
RT "Polymorphisms of SLAM family receptor genes.";  
RL Submitted (DEC-2004) to the EMBL/GenBank/DBSJ databases.  
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CC EMBL; AB196814; BAE96317.1; -; mRNA.  
SQ SEQUENCE 329 AA; 37377 MW; B3BPF45FEAF128596 CRC64;

Query Match 20.3%; Score 360.5; DB 2; Length 329;  
Best Local Similarity 30.2%; Pred. No. 1.2e-21;  
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RESULT 11  
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OC Catarrhini; Hominoidea; Homo.  
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RN NUCLEOTIDE SEQUENCE.  
RP Gatta A.;  
RL Submitted (APR-1997) to the EMBL/GenBank/DBJ databases.  
RP NUCLEOTIDE SEQUENCE.  
RA Led H.;  
RL Submitted (MAY-2005) to the EMBL/GenBank/DBJ databases.  
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CC -----  
DR EMBL; Y12632; CAA73181.1; -; mRNA.  
DR EMBL; AL138930; CA115159.1; -; Genomic DNA.  
DR Ensembl; ENSG0000066294; Homo sapiens.  
DR R2PD-ProtExp; IOH11227; -.  
DR R2PD-ProtExp; R2PD0834H0132; -.  
DR R2PD-ProtExp; S0296; -.  
DR InterPro; IPR007110; Ig-like.  
DR InterPro; IPR003599; Ig\_sub.  
DR SMART; SM00409; IG; 1.  
DR PROSITE; PS50835; IG\_LIKE; 1.  
KW Immunoglobulin domain; Repeat; Signal.  
FT SIGNAL 1 21 Potential.  
FT CHAIN 22 339 leukocyte differentiation antigen CD84.  
SQ SEQUENCE 339 AA; 38082 MW; E78D6D5CAC8D3604 CRC64;

Query Match 20.3%; Score 359; DB 2; Length 339;

Best Local Similarity 31.6%; Pred. No. 1.6e-21;  
Matches 111; Conservative 51; Mismatches 143; Indels 46; Gaps 12;

QY 14 LMQL-----TGSAAAGPVKELV---GSVGGAVTFPLK-SKVQVDSIVVTFNTPLVTIQ 64  
DB 6 LMWLLLCLOTPWPAAGROSEIFTVNGILGESVTFPNVIOEPQVKLIAMTSKTSVAVVTP 65  
QY 65 PEGGT---IVTQNRNRERVDPPDGGYSLKSLKKNDSGIYVYSSSLOQPSTQEVY 121  
DB 66 GDSAPVTVTHRYRRIHALGPNVNLVISDLRMDAGDYKADINTQADPTTTTKRYN 125  
QY 122 LHVYHLSPKVTMGLOSKNGKTCVNTLTCCEHGBEDVIYTWKALGOANESHGSIPL 181  
DB 126 LQIYRLGLPKITQSLMASVNSTCNVTLTCSVEKEKNVTYNMSPGCE-----EGNVLQ 179  
QY 182 ISRWGESDMTFTCVARNPVSRRNFSSPILARKLCEGAADDPSSM-----VLLCLLIV 234  
DB 180 IQTPEDQBELTCTTAQNPNVSN-SDSISARQLC-----ADTAMGFRTHHTGLLSVLM 232  
QY 235 PLLLSLVFLGLFLWFLKRRQ-----EYIEKKRV-DICRETPNICPHSGENTEY 284  
DB 233 FFLVLJLSSVFLFLFKERQSCNLTFTKNPVAASKTIYTYIMASRTQP--AESRIY 290  
QY 285 DTIPHTNRTILKEDPANTVYSTVEIPKQMNPHSLTMDPTRLFAVENVI 335  
DB 291 DEILQSKVLPSEKPEVNTVYSEVQFADKMGKASTQDSKP--PGTSSYEIVI 339

RESULT 12  
Q6NZB6\_MOUSE PRELIMINARY; PRT; 645 AA.  
AC Q6NZB6;  
DT 05-JUL-2004, integrated into UniProtKB/TrEMBL.  
DT 05-JUL-2004, sequence version 1.  
DT 18-APR-2006, entry version 13.  
DE Lys9 protein (Fragment).  
GN Names=Lys9;  
OS Mus musculus (mouse).  
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
OC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;  
OC Muridae; Muridae; Murinae; Mus.  
OX NCBI\_TaxID=10090;  
RN NUCLEOTIDE SEQUENCE.  
RP STRAIN=C57BL/6Ncr; TISSUE=Hematopoietic Stem Cell;  
RC MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;  
RX Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,  
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,  
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,  
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Heieh F.,  
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,  
RA Stapleton M., Soares M.B., Donald M.F., Casavant T.L., Scheetz T.E.,  
RA Brownstein M.J., Usdin T.B., Toshiyuki S., Carninci P., Prange C.,  
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,  
RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,  
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,  
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,  
RA Fahy J., Helton E., Kettelman M., Madan A., Rodrigues S., Sanchez A.,  
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,  
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,  
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,  
RA Butterfield Y.S.N., Krzywinski M.I., Skalak U., Smaluk D.E.,  
RA Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;  
RT "Generation and initial analysis of more than 15,000 full-length human  
and mouse cDNA sequences.";  
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903 (2002).  
RN [2]  
RP NUCLEOTIDE SEQUENCE.  
RC STRAIN=C57BL/6Ncr; TISSUE=Hematopoietic Stem Cell;  
RX Strausberg R.;  
RL Submitted (FEB-2004) to the EMBL/GenBank/DBJ databases.  
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 CC -----  
 DR EMBL; BC066212; AAH66212.1; -; mRNA.  
 DR Ensembl; ENSMUSG0000004707; Mus musculus.  
 DR MGI; MGI:96885; Ly9.  
 DR GO; GO:0005615; C:extracellular space; RCA.  
 DR GO; GO:0016021; C:integral to membrane; RCA.  
 DR InterPro; IPR013151; Ig.  
 DR InterPro; IPR007110; Ig-like.  
 DR InterPro; IPR003599; Ig\_sub.  
 DR InterPro; IPR013106; Ig\_v-set.  
 DR Pfam; PF00047; Ig; 1.  
 DR Pfam; PF07686; V-set; 1.  
 DR SMART; SM00409; IG; 2.  
 DR PROSITE; PS50835; IG\_LIKE; 2.  
 DR Immunoglobulin domain.  
 KW NON\_TER 1  
 FT 1  
 SQ SEQUENCE 645 AA; 71884 MW; 316BF183DFD510BB CRC64;  
 Query Match 20.2%; Score 358.5; DB 2; Length 645;  
 Best Local Similarity 27.9%; Pred. No. 4.1e-21;  
 Matches 119; Conservative 51; Mismatches 138; Indels 119; Gaps 16;  
 QY 14 LWQL-TGSA-----ASGPVKELVSGGAVTFPLKSK-VKQVDSIVVTFNTTPLVTIQPEG 67  
 Db 229 IQQFCTGASRRKTAAG-KTVVGILGEVTLPLEFRATRAKVVVWVNTS--VISQERR 284  
 QY 68 GTTIIVTQNR-----NRERVDPPGGYSLKLSKLKNDSGIYVGIYSSLSQOPSTQEVYL 122  
 Db 285 GAATADSRKPKGSEERRVRTSDQDQSLKTSQLKMDAGPYHAYVCSASRDPVSRHFTL 344  
 QY 123 HYVEHLKSKPVTMGLQSNKGTCTVNLTCMEHEGEDVYTWKALGQAANESHGSIPL 182  
 Db 345 LVYKLEKPSVTKSPVHMNGICEVVLTCSDVGGNNVTYTWLQNKAVMSGKSHLVN 404  
 QY 183 SWRGESDMTFICVARNPVSRRNFSSPILARKLCEGAADPPDSMVLCLLLVPLLSLVF 242  
 Db 405 SWESGEHLNFTCTAHNPVS-NSSQSFSGTICSG-----PERNKRFWLLLLVLLML 459  
 QY 243 LGLFLMFLKRE-----RQEYIEE-----KRVDCRETNPICP- 276  
 Db 460 GCGFILKKKKSSLATRYRQAEVPAEIPETPTGHQGFVLSQRYKLDMSAKTTRHQP 519  
 QY 277 -----HSGENTE---YDTIPTN----- 291  
 Db 520 PTDTSSESSATTEDEKTRMSTANSRNVQVLDLVTHQDIAHALAYEQVEAITPYD 579  
 QY 292 -----RTIL--KEDPANTVYSTVEIPKK-MENPHSLTTPDTP 326  
 Db 580 KVDGSMDEEDTAYIQVSLNVQGETPLPKQKEDSNTIYCSVQPKKTAQTTPQDAESPETP 639  
 QY 327 RLPAYEN 333  
 Db 640 ---TYEN 643  
 RESULT 13  
 Q9UIB8 HUMAN  
 ID Q9UIB8 HUMAN PRELIMINARY; PRT; 345 AA.  
 AC Q9UIB8;  
 DT 01-MAY-2000, integrated into UniProtKB/TrEMBL.  
 DT 01-MAY-2000, sequence version 1.  
 DT 27-JUN-2006, entry version 30.  
 DE Leukocyte differentiation antigen CD84 isoform CD84a (CD84 antigen)  
 DE (leukocyte antigen).  
 GN Names=CD84; ORFNames=RP11-528G1.3-003;  
 OS Homo sapiens (Human).  
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 OC Mammalia; Eutheria; Euarchontoglires; Primates; Haplorhini;  
 OC Catarrhini; Hominidae; Homo.  
 OX NCBI\_TaxID=9606;  
 RN [1]  
 RP NUCLEOTIDE SEQUENCE.

RA Palou E., Sole J., Pirotto F., Gaya A.;  
 RL Submitted (MAR-1998) to the EMBL/GenBank/DBJ databases.  
 RN [2]  
 RP NUCLEOTIDE SEQUENCE.  
 RA Lad H.;  
 RL Submitted (MAY-2005) to the EMBL/GenBank/DBJ databases.  
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 CC -----  
 DR EMBL; AF054816; AAF21722.1; -; mRNA.  
 DR EMBL; AL138930; CA115160.1; -; Genomic DNA.  
 DR Ensembl; ENSG00000066294; Homo sapiens.  
 DR HGNC; HGNC:1704; CD84.  
 DR LinkHub; Q9UIB8;  
 DR RZPD-ProtExp; IOH11227; -;  
 DR RZPD-ProtExp; RZPDO834H0132; -;  
 DR RZPD-ProtExp; S0296; -;  
 DR InterPro; IPR007110; Ig-like.  
 DR InterPro; IPR003599; Ig\_sub.  
 DR SMART; SM00409; IG; 1.  
 DR PROSITE; PS50835; IG\_LIKE; 1.  
 KW Immunoglobulin domain; Repeat.  
 SQ SEQUENCE 345 AA; 38782 MW; DA06BCSA682E62DE CRC64;  
 Query Match 20.2%; Score 358; DB 2; Length 345;  
 Best Local Similarity 30.8%; Pred. No. 2e-21;  
 Matches 110; Conservative 52; Mismatches 143; Indels 52; Gaps 11;  
 QY 14 LWQL-----TGSAASGPVKELV--GSGGAVTFPLK-SKVQVDSIVVTFNTTPLVTIQ 64  
 Db 6 LWILLCLQTWPEAGKDSIEFTVNGILGESVTFPNVQEPQVKIIAWTSKTSVAYVTP 65  
 QY 65 PEGGT---IIVTQNRNRERVDPPGGYSLKLSKLKNDSGIYVGIYSSLSQOPSTQEV 121  
 Db 66 GDSAPTAVVTVTHRYERIHALGPNVNLVISDLAMEDAGDYKADINTQADPYTTTKRYN 125  
 QY 122 LHVEHLKSKPVTMGLQSNKGTCTVNLTCMEHEGEDVYTWKALGQAANESHGSIPL 181  
 Db 126 LQIYRLRKPKTKSLMASVNSTCMTVLTCSVEEKNVTYNWSPGJ-----SGNVLQ 179  
 QY 182 ISWRGESDMTFICVARNPVSRRNFSSPILARKLCEGAADPPDSM-----VLLCLLV 234  
 Db 180 IFQTEPDQELIVTCTAQNPNVSN--SDSISARQLC-----ADIAMGFRTHHTGLLSVLA 232  
 QY 235 PLLLSLFLVGLFLWFLKRESEYIEEKRVDCRET-----NICPHS 278  
 Db 233 PFLVLLVLSVFLFLFKRGRIPPEGSCNLTFTKNFYAASKTKIYTIMASRNTQP-- 290  
 QY 279 GENTYDITPHNRTILKEDPANTVYSTVEIPKKMENPHSLTTPDTPRLPAYENVI 335  
 Db 291 AESRIYDEILQSLVPSKEEVPNTVISEVQFADKMGKASTQDSKP--POTSSYEIVI 345  
 RESULT 14  
 Q6FHA8 HUMAN  
 ID Q6FHA8 HUMAN PRELIMINARY; PRT; 328 AA.  
 AC Q6FHA8;  
 DT 19-JUL-2004, integrated into UniProtKB/TrEMBL.  
 DT 19-JUL-2004, sequence version 1.  
 DT 13-JUN-2006, entry version 10.  
 DE CD84 protein (Fragment).  
 GN Name=CD84;  
 OS Homo sapiens (Human).  
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 OC Mammalia; Eutheria; Euarchontoglires; Primates; Haplorhini;  
 OC Catarrhini; Hominidae; Homo.  
 OX NCBI\_TaxID=9606;  
 RN [1]  
 RP NUCLEOTIDE SEQUENCE.  
 RA Halleck A., Ebert L., Mkundinya M., Schick M., Eisenstein S.,  
 RA Neubert P., Katrang K., Schatten R., Shen B., Henze S., Mar W.,  
 RA Korn B., Zuo D., Hu Y., LaBaer J.;

RL Submitted (JUN-2004) to the EMBL/GenBank/DBJ databases.  
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CC -----  
DR EMBL; CR541847; CAC46645.1; -; mRNA.  
DR Ensembl; ENSG0000066294; Homo sapiens.  
DR R2PD-ProtExp; IOH11227; -.  
DR R2PD-ProtExp; R2PD0834H0132; -.  
DR R2PD-ProtExp; S0296; -.  
DR InterPro; IPR007110; Ig-like.  
DR InterPro; IPR003599; Ig\_sub.  
DR SMART; SM00409; IG; 1.  
DR PROSITE; PS00835; IG\_LIKE; 1.  
KW Immunoglobulin domain.  
FT NON TER 328 328  
SQ SEQUENCE 328 AA; 36861 MW; 6C9A8BD45BD0344 CRC64;  
  
Query Match 20.0%; Score 354.5; DB 2; Length 328;  
Best Local Similarity 31.2%; Pred. No. 3.8e-21;  
Matches 106; Conservative 55; Mismatches 144; Indels 35; Gaps 10;  
  
QY 14 LMQI-----TGSRAAGVVKELV---GSVGAFTPLK-SKVKQDSIVTFTNTPLVTIQ 64  
DB 6 LWILLCLQTPWPEAGKDSIFTVNGILGESVTFPVNIQPRQVKIIAWTSKTSVAYVTP 65  
QY 65 PEGGT---IIVTQNRNRERVDFFDGGYSKLKLNKNDGIIYVGVSSLSQPSQTEYV 121  
DB 66 GDETPAVTVTHRYERTHALGPYNLVISLRMEDAGDYKADINTQADPTVTTKRYN 125  
QY 122 LHVEHLSPKPVMTGLQSNKNGTCVNTLTCMHEGDEDIYTWKALQQAANESHGSLP 181  
DB 126 LQIYRLRGKPKIQSLWASVNCVNTLTCSVEKEKNVYNNSPGSE-----EGNVLQ 179  
QY 182 ISRWGESDMFTFCVARNPVSRNFSSPILARKLCEGAADPDPS-----SMVLLCLLLVP 235  
DB 180 IFQTPEDQELTYCTAQNPNVSN-N-SDSISARQLCADIAMGFRTHTGTLSSVLAMFLLVL 238  
QY 236 LLLSLFVLGLFLWFLKREOEYIEKKRVDCIETPNICPHSGENTYDITPHNTIL 295  
DB 239 ILSVFLFLRF-----KRQDAASKRTIYTYMASRNTQP--AESRIYDEILQSLVPS 290  
QY 296 KEDPANTYSTVETIPKKMENPHSLTMPDTPRLFAVENVI 335  
DB 291 KEESVNTYSEVQFADKQKASTQDSKP--PGTSSYEIVI 328  
  
RESULT 15  
Q7TMP7 MOUSE  
ID Q7TMP7 MOUSE PRELIMINARY; PRT; 649 AA.  
AC Q7TMP7  
DT 01-OCT-2003, integrated into UniProtKB/TrEMBL.  
DT 01-OCT-2003, sequence version 1.  
DT 18-APR-2006, entry version 14.  
DE Ly9 protein (Fragment).  
GN Name=Ly9;  
OS Mus musculus (Mouse).  
OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
OC Mammalia; Eutheria; Euarchontoglires; Glires; Rodentia; Sciurognathi;  
OC Muridae; Murinae; Mus.  
OX NCBI\_TaxID=10090;  
RN [1]  
RN NUCLEOTIDE SEQUENCE.  
RC STRAIN=C57BL/6Ncr; TISSUE=Hematopoietic Stem Cell;  
RX MEDLINE=22388257; PubMed=12477932; DOI=10.1073/pnas.242603899;  
RA Strausberg R.L., Feingold E.A., Grouse L.H., Derge J.G.,  
RA Klausner R.D., Collins F.S., Wagner L., Shenmen C.M., Schuler G.D.,  
RA Altschul S.F., Zeeberg B., Buetow K.H., Schaefer C.F., Bhat N.K.,  
RA Hopkins R.F., Jordan H., Moore T., Max S.I., Wang J., Hsieh F.,  
RA Diatchenko L., Marusina K., Farmer A.A., Rubin G.M., Hong L.,  
RA Stapleton M., Soares M.B., Bonaldo M.F., Casavant T.L., Scheetz T.E.,  
RA Brownstein M.J., Udwin T.B., Toshiyuki S., Carninci P., Prange C.,  
RA Raha S.S., Loquellano N.A., Peters G.J., Abramson R.D., Mullahy S.J.,

RA Bosak S.A., McEwan P.J., McKernan K.J., Malek J.A., Gunaratne P.H.,  
RA Richards S., Worley K.C., Hale S., Garcia A.M., Gay L.J., Hulyk S.W.,  
RA Villalon D.K., Muzny D.M., Sodergren E.J., Lu X., Gibbs R.A.,  
RA Raheij J., Helton E., Kettelman M., Madan A., Rodriguez S., Sanchez A.,  
RA Whiting M., Madan A., Young A.C., Shevchenko Y., Bouffard G.G.,  
RA Blakesley R.W., Touchman J.W., Green E.D., Dickson M.C.,  
RA Rodriguez A.C., Grimwood J., Schmutz J., Myers R.M.,  
RA Butterfield Y.S.N., Krzywinski M.I., Skalska U., Smailus D.E.,  
RA Schnerch A., Schein J.E., Jones S.J.M., Marra M.A.;  
RT "Generation and initial analysis of more than 15,000 full-length human  
RT and mouse cDNA sequences.";  
RL Proc. Natl. Acad. Sci. U.S.A. 99:16899-16903(2002).  
RN [2]  
RN NUCLEOTIDE SEQUENCE.  
RC STRAIN=C57BL/6Ncr; TISSUE=Hematopoietic Stem Cell;  
RA Strausberg R.;  
RL Submitted (JUL-2003) to the EMBL/GenBank/DBJ databases.  
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CC -----  
DR EMBL; BC055380; AAH5380.1; -; mRNA.  
DR HSSP; P08921; IHNG.  
DR Ensembl; ENSMUSG00000004707; Mus musculus.  
DR MGI; MGI:96885; Ly9.  
DR GO; GO:0005615; C:extracellular space; RCA.  
DR GO; GO:0016021; C:integral to membrane; RCA.  
DR InterPro; IPR013151; Ig.  
DR InterPro; IPR007110; Ig-like.  
DR InterPro; IPR003599; Ig\_sub.  
DR InterPro; IPR013106; Ig\_V-set.  
DR Pfam; PF00047; Ig; 1.  
DR Pfam; PF07686; V-set; 1.  
DR SMART; SM00409; IG; 2.  
DR PROSITE; PS00835; IG\_LIKE; 2.  
KW Immunoglobulin domain.  
FT NON TER 1  
SQ SEQUENCE 649 AA; 72415 MW; AD6A09381C063B34 CRC64;  
  
Query Match 20.0%; Score 354.5; DB 2; Length 649;  
Best Local Similarity 27.6%; Pred. No. 9e-21;  
Matches 118; Conservative 52; Mismatches 138; Indels 119; Gaps 16;  
  
QY 14 LMQI-TGSA-----ASGPVKELVSGVAVTFLPKS-KVKQDSIVTFTNTPLVTIQPEG 67  
DB 233 IWQFCTGASRRKTAAG--KTVVGILGEVTLPLEFRATRNKVVWFNTS---VISQERR 288  
QY 68 GTIIVTQNR-----NRERVDFFDGGYSKLKLNKNDGIIYVGVSSLSQPSQTEYVYL 122  
DB 289 GAATADSRKPKGSEERRVTSDDQSLKISQLKMEDAGPYHAYVCSEASRDSVRHFTL 348  
QY 123 HVEHLSPKPVMTGLQSNKNGTCVNTLTCMHEGDEDIYTWKALQQAANESHGSLP 182  
DB 349 LVYKRLEKPSVTKSPVHMNGICEVVLTCSDVGGNNVTYTWPLQNKAVMSQCKSHLV 408  
QY 183 SRRWGESDMFTFCVARNPVSRNFSSPILARKLCEGAADPDPSMVLCLLLVPLLSLFV 242  
DB 409 SMESGEHLNFTCTAHNPVS-NSSSOFSSGTCISG-----PERNKRFWLLLLLLLLMLI 463  
QY 243 LGLFLWFLKRE-----RQEEYIE-----KKRVDCIETPNICP- 276  
DB 464 GGYFILRKKKQCSSLATRYRQAEVPAEIPETPTGHQGFVSLSORYEKLDSAKTTRHPT 523  
QY 277 -----HSGENTE---YDTIPHTN----- 291  
DB 524 PTDSTSSSASTTEDEDEKTRMHSANRNVQVLDVTHQDIAHALAYEGOVEYEAITPYD 583  
QY 292 -----RTIL--KEDPANTYSTVETIPKK-MENPHSLTMPDTP 326  
DB 584 KVDGSMDEEGMAYIQVSLNVQGETPLPQKEDSNITTCVQPKKTAQTPQDAESPETP 643  
QY 327 RLFAVEN 333  
|||

Db 644 ---TYEN 647

Search completed: March 29, 2007, 02:34:47  
Job time : 409 secs

OM protein - protein search, using sw model  
 Run on: March 29, 2007, 02:20:37 ; Search time 99 Seconds  
 (without alignments)  
 1655.825 Million cell updates/sec

Title: US-10-063-549-46  
 Perfect score: 1772  
 Sequence: 1 MAGSPTCLTYIIWQLTGS.....PHSLLTWPTDRLPAYENVI 335  
 Scoring table: BLOSUM62

Searched: Gapop 10.0 , Gapext 0.5  
 2782304 seqs, 48933398 residues  
 Total number of hits satisfying chosen parameters: 2782304  
 Minimum DB seq length: 0  
 Maximum DB seq length: 2000000000  
 Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 1500 summaries

Database : A.Geneseq 200701.\*  
 1: Geneseqp1980s.\*  
 2: Geneseqp1990s.\*  
 3: Geneseqp2000s.\*  
 4: Geneseqp2001s.\*  
 5: Geneseqp2002s.\*  
 6: Geneseqp2003as.\*  
 7: Geneseqp2003bs.\*  
 8: Geneseqp2004s.\*  
 11: Geneseqp2007s.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

No. Score Match Length DB ID Description

RESULT 1  
 ID AAY66701 standard; protein; 335 AA.  
 DE Membrane-bound protein PRO1138.  
 PN WO9963088-A2.  
 PD 09-DEC-1999.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 3; Length 335;  
 RESULT 2

ID AAY70431 standard; protein; 335 AA.  
 DE Human cell surface immunomodulator-1 (CSIMM-1).  
 PN WO200011150-A1.  
 PD 02-MAR-2000.  
 PA (INCY-) INCYTE PHARM INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 3; Length 335;  
 RESULT 3

ID AAY4609 standard; protein; 335 AA.  
 DE Human myocardium protein-7.  
 PN WO9967387-A2.  
 PD 29-DEC-1999.  
 PA (MILL-) MILLENNIUM PHARM INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 3; Length 335;  
 RESULT 4

ID AAU29119 standard; protein; 335 AA.  
 DE Human PRO polypeptide sequence #96.  
 PN WO200168848-A2.  
 PD 20-SEP-2001.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 4; Length 335;  
 RESULT 5

ID AAB87548 standard; protein; 335 AA.  
 DE Human PRO1138.  
 PN WO200116318-A2.  
 PD 08-MAR-2001.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 4; Length 335;  
 RESULT 6

ID AAB47321 standard; protein; 335 AA.

DE APEX-1.  
 PN WO200146260-A2.  
 PD 28-JUN-2001.  
 PA (BRIM) BRISTOL-MYERS SQUIBB CO.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 4; Length 335;  
 RESULT 7

ID AAB65224 standard; protein; 335 AA.  
 DE Human PRO1138 (UNQ576) protein sequence SEQ ID NO:253.  
 PN WO2000073454-A1.  
 PD 07-DEC-2000.  
 PA (GETH) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 4; Length 335;  
 RESULT 8

ID AAG95873 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein PRO1138.  
 PN US2002119130-A1.  
 PD 29-AUG-2002.  
 PA (GETH) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 5; Length 335;  
 RESULT 9

ID ABU58495 standard; protein; 335 AA.  
 DE Human PRO polypeptide #96.  
 PN US2003027272-A1.  
 PD 06-FEB-2003.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 RESULT 10

ID ABU8043 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003032127-A1.  
 PD 13-FEB-2003.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 RESULT 11

ID ABU84358 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein (PRO) #96.  
 PN US2003032112-A1.  
 PD 13-FEB-2003.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 RESULT 12

ID ABR66232 standard; protein; 335 AA.  
 DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
 PN US2003027278-A1.  
 PD 06-FEB-2003.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 RESULT 13

ID ABR65622 standard; protein; 335 AA.  
 DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
 PN US2003036159-A1.  
 PD 20-FEB-2003.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 RESULT 14

ID ABU99562 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein (PRO) #96.  
 PN US2003040070-A1.  
 PD 27-FEB-2003.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 RESULT 15

ID ABU58039 standard; protein; 335 AA.  
 DE Human PRO polypeptide #71.  
 PN US2003027163-A1.  
 PD 06-FEB-2003.  
 PA (GENE) GENENTECH INC.

Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 RESULT 16

ID ABU59117 standard; protein; 335 AA.

DE Novel human secreted or transmembrane protein PRO1138.  
PN US200212252-A1.  
PD 19-SEP-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 17  
ID ABU82629 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003032023-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 18  
ID ABU82801 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032113-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 19  
ID ABU89922 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003036147-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 20  
ID ABR68171 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027264-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 21  
ID ABU60548 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein, #100.  
PN US2002160384-A1.  
PD 31-OCT-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 22  
ID ABU96224 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003036144-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 23  
ID ABU92655 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036149-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 24  
ID ABO08732 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003044923-A1.  
PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 25  
ID ABO02784 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003040062-A1.  
PD 27-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 26  
ID ABR74938 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.

PN US2003040056-A1.  
PD 27-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 27  
ID ABR94700 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003044926-A1.  
PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 28  
ID ABU13930 standard; protein; 335 AA.  
DE Human PRO1138 polypeptide.  
PN US2002103125-A1.  
PD 01-AUG-2002.  
PA (GETH ) GENENTECH LTD.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 29  
ID ABU85673 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003036140-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 30  
ID ABU98833 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003013153-A1.  
PD 16-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 31  
ID ABU98048 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003017544-A1.  
PD 23-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 32  
ID ABU91754 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003027277-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 33  
ID ABU89447 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003036141-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 34  
ID ABU86288 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036146-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 35  
ID ABU67501 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036162-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 36  
ID ABU80529 standard; protein; 335 AA.

DE Human PRO protein #96.  
 PN US2003036137-A1.  
 PD 20-FEB-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 37  
 ID ABU72515 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003003531-A1.  
 PD 02-JAN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 38  
 ID ABU90898 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003018173-A1.  
 PD 23-JAN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 39  
 ID ABO33957 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein PRO138.  
 PN US2003009013-A1.  
 PD 09-JAN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 40  
 ID ABR99447 standard; protein; 335 AA.  
 DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
 PN US2003040063-A1.  
 PD 27-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 41  
 ID ABR98837 standard; protein; 335 AA.  
 DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
 PN US2003040064-A1.  
 PD 27-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 42  
 ID ABO16360 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein (PRO) #96.  
 PN US2003027267-A1.  
 PD 06-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 43  
 ID ABR92260 standard; protein; 335 AA.  
 DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
 PN US2003036160-A1.  
 PD 20-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 44  
 ID ABO18901 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein (PRO) #96.  
 PN US2003044925-A1.  
 PD 06-MAR-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 45  
 ID ABR78322 standard; protein; 335 AA.  
 DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
 PN US2003054474-A1.  
 PD 20-MAR-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 46  
 ID ABU71974 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO138.  
 PN US2003018183-A1.  
 PD 23-JAN-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 47  
 ID ABU85058 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003032114-A1.  
 PD 13-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 48  
 ID ABO00197 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003032101-A1.  
 PD 13-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 49  
 ID ABO11529 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein (PRO) #96.  
 PN US2003036124-A1.  
 PD 20-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 50  
 ID ABO02174 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein (PRO) #96.  
 PN US2003040054-A1.  
 PD 27-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 51  
 ID ABU8748 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003036133-A1.  
 PD 20-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 52  
 ID ARU83443 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein (PRO) #96.  
 PN US2003036134-A1.  
 PD 20-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 53  
 ID ABO06244 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003022294-A1.  
 PD 30-JAN-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 54  
 ID ABR59280 standard; protein; 335 AA.  
 DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
 PN US2003027275-A1.  
 PD 06-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 55  
 ID ABO09342 standard; protein; 335 AA.  
 DE Human secreted/transmembrane protein (PRO) #96.  
 PN US2003027324-A1.  
 PD 06-FEB-2003.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
 Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
 RESULT 56  
 ID ABO19206 standard; protein; 335 AA.

DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003036118-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 57  
ID ABO11224 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036123-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 58  
ID ABR66842 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003036148-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 59  
ID ABO16055 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003040060-A1.  
PD 27-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 60  
ID ABO13761 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003044916-A1.  
PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 61  
ID ABU71528 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138.  
PN US2003013855-A1.  
PD 16-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 62  
ID ABU65664 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein, SEQ ID 192.  
PN US2003036156-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 63  
ID ABO07512 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032117-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 64  
ID ABO03699 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036128-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 65  
ID ABR67147 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027266-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 66  
ID ABO15750 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.

PN US2003054483-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 67  
ID ABUS6031 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein, PRO1138.  
PN US2003022298-A1.  
PD 30-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 68  
ID ABU72309 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2002182638-A1.  
PD 05-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 69  
ID ABU65359 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032102-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 70  
ID ABUS5304 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003036117-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 71  
ID ABU71207 standard; protein; 335 AA.  
DE Human PRO1138 protein.  
PN US2003036143-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 72  
ID ABO07817 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032130-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 73  
ID ABR70058 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003032138-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 74  
ID ABR69391 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003036132-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 75  
ID ABO01532 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003008353-A1.  
PD 09-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 76  
ID ABU81334 standard; protein; 335 AA.

DE Human PRO polypeptide #96.  
PN US2003017542-A1.  
PD 23-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 77  
ID ABR60131 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003032137-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 78  
ID ABU0982 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003018168-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 79  
ID ABR67866 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027269-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 80  
ID ABR65254 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027268-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 81  
ID ABR6476 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027274-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 82  
ID ABR71888 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003032135-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 83  
ID ABU59264 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein, #100.  
PN US2003027162-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 84  
ID ABU85368 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003022295-A1.  
PD 30-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 85  
ID ABU89058 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003022297-A1.  
PD 30-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 86  
ID ABU83138 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.

PN US2003032105-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 87  
ID ABU94994 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003032123-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 88  
ID ABU90542 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003032108-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 89  
ID ABU84053 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003032111-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 90  
ID ABU93704 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003032119-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 91  
ID ABO25961 standard; protein; 335 AA.  
DE Human PRO1138 polypeptide.  
PN US2002127576-A1.  
PD 12-SEP-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 92  
ID ABR64949 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027263-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 93  
ID ABO27303 standard; protein; 335 AA.  
DE Human secreted/transmembrane polypeptide PRO138.  
PN US2003009012-A1.  
PD 09-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 94  
ID ABR68781 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027271-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 95  
ID ABO06597 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036125-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 96  
ID ABR99142 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.

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PN US2003040068-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 97
ID ABUS7026 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 98
ID ABUS978 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 99
ID ABUS2265 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 100
ID ABUS7276 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 101
ID ABUS3748 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 102
ID ABO08122 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 103
ID ABUS2498 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2003045684-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 104
ID ABUS1833 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 105
ID ABUS5997 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 106
ID ABUS1168 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138.
PN US2003027212-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 107
ID ABR59826 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 108
ID ABUS94014 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 109
ID ABUS9867 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 110
ID ABR66537 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 111
ID ABR90955 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 112
ID ABO53283 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO138.
PN US2003027986-A1.
PD 06-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 113
ID ABUS8970 standard; protein; 335 AA.
DE Human secreted/transmembrane protein, #100.
PN US2002142961-A1.
PD 03-OCT-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 114
ID ABUS4382 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 115
ID ABUS9264 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 116
ID ABUS6593 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003032129-A1.
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PD 13-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 117  
ID ABU86898 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003032131-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 118  
ID ABU94687 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032103-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 119  
ID AB004614 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032107-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 120  
ID ABR70363 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003032139-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 121  
ID ABU92348 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003022187-A1.  
PD 30-JAN-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 122  
ID ABU98528 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003022301-A1.  
PD 30-JAN-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 123  
ID ABR65927 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003036165-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 124  
ID ABR64644 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027262-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 125  
ID ABU59413 standard; protein; 335 AA.  
DE Novel human secreted or transmembrane protein PRO1054.  
PN US2003027985-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 126  
ID ABU79569 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032110-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 127  
ID ABU92960 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036142-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 128  
ID ABU95919 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003036145-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 129  
ID ABU91139 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003036154-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 130  
ID ABU90232 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003036153-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 131  
ID ABO09647 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003044931-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 132  
ID ABR58417 standard; protein; 335 AA.  
DE Human NOV27a.  
PN WO2003029423-A2.  
PD 10-APR-2003.  
PA (CURA-) CURAGEN CORP.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 133  
ID ABO10919 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036150-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 134  
ID ABR70973 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003040069-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 135  
ID ABU98285 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2002183493-A1.  
PD 05-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 136  
ID ABU87581 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003022293-A1.  
PD 30-JAN-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;

RESULT 137  
ID ABU91449 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032128-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 138  
ID ABU89290 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003036634-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 139  
ID ABU84663 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003032116-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 140  
ID ABR69753 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003032122-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 141  
ID ABU80130 standard; protein; 335 AA.  
DE Human PRO protein #96.  
PN US2003036139-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 142  
ID ABU82497 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2002183494-A1.  
PD 05-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 143  
ID ABU92179 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003017476-A1.  
PD 23-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 144  
ID ABU93399 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003017541-A1.  
PD 23-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 145  
ID ABO09952 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003017543-A1.  
PD 23-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 146  
ID ABO09037 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036152-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 147

ID ABU96461 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003027993-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 148  
ID ABU10885 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2002123463-A1.  
PD 05-SEP-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 149  
ID ABU10605 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein #96.  
PN US2002127584-A1.  
PD 12-SEP-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 150  
ID ABU81637 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2002177154-A1.  
PD 28-NOV-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 151  
ID ABU72131 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003023042-A1.  
PD 30-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 152  
ID ABU95614 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003032115-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 153  
ID ABU96823 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003032140-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 154  
ID ABR70668 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003040076-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 155  
ID ABO05019 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003008352-A1.  
PD 09-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 156  
ID ABO08427 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003044922-A1.

PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 157  
ID ABU88576 standard; protein; 335 AA.  
DE Human secreted and transmembrane polypeptide PRO1138.  
PN US2002197615-A1.  
PD 26-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 158  
ID ABO34090 standard; protein; 335 AA.  
DE Human PRO1138 polypeptide.  
PN US2003017981-A1.  
PD 23-JAN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 159  
ID ABO05634 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003032118-A1.  
PD 13-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 160  
ID ABR74023 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003036135-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 161  
ID ABR95615 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054455-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 162  
ID ABR80912 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049741-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 163  
ID ABR81217 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049743-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 164  
ID ABR80913 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049769-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 165  
ID ABR88515 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068743-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 166  
ID ABO03089 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.

ID ABR77336 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054479-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 167  
ID ABO28820 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068685-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 168  
ID ABO31565 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068725-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 169  
ID ABO07982 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068752-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 170  
ID ABO40462 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068682-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 171  
ID ABO35887 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003068701-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 172  
ID ABO44026 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003068755-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 173  
ID ADA77944 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003073180-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 174  
ID ABR24821 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104539-A1.  
PD 05-JUN-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 175  
ID ABO03089 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.

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PN US2003036131-A1.
PD 20-FEB-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 176
ID ABR90345 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040075-A1.
PD 27-FEB-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 177
ID ABR17259 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054459-A1.
PD 20-MAR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 178
ID ABR95005 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003044930-A1.
PD 06-MAR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 179
ID ABR95310 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040071-A1.
PD 27-FEB-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 180
ID ABR17103 standard; protein; 335 AA.
DE Human transmembrane PRO polypeptide (SeqID 46).
PN US2003050462-A1.
PD 13-MAR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 181
ID ABO21548 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003054471-A1.
PD 20-MAR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 182
ID ABR97812 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064452-A1.
PD 03-APR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 183
ID ABR87600 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068705-A1.
PD 10-APR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 184
ID ABR77641 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054473-A1.
PD 20-MAR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 185
ID ABR27871 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064440-A1.
PD 03-APR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 186
ID ABR06152 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068704-A1.
PD 10-APR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 187
ID ABR03658 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068722-A1.
PD 10-APR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 188
ID ABR35109 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003073183-A1.
PD 17-APR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 189
ID ABR26346 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104549-A1.
PD 05-JUN-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 190
ID ABO48128 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049749-A1.
PD 13-MAR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 191
ID ABR92870 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064462-A1.
PD 03-APR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 192
ID ABO24631 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003065159-A1.
PD 03-APR-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 193
ID ADA3764 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2003008297-A1.
PD 09-JAN-2003.
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 194
Query Match      100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;

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ID ABM1642 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064447-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 195  
ID ABM02743 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003073184-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 196  
ID ABM16039 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064463-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 197  
ID ABO27600 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003064451-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 198  
ID ABM29091 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068721-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 199  
ID ABM07067 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068699-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 200  
ID ABM21161 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068707-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 201  
ID ABM09507 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003073175-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 202  
ID ABO41377 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068695-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 203  
ID ABO36192 standard; protein; 335 AA.

DE Human PRO polypeptide #96.  
PN US2003068703-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 204  
ID ABO43721 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003068732-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 205  
ID ABM76421 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003082717-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 206  
ID ABM76117 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104548-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 207  
ID ABM25736 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104542-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 208  
ID ABM26041 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104543-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 209  
ID ADA21450 standard; protein; 335 AA.  
DE Human secreted/transmembrane polypeptide PRO1138.  
PN US2003054404-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 210  
ID ABO03394 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036127-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 211  
ID ABO02479 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003040061-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 212  
ID ABO44261 standard; protein; 335 AA.  
DE Human secreted/transmembrane polypeptide PRO 1138.  
PN US2003018172-A1.  
PD 23-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 213

ID ABR90650 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003036130-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 214  
ID ABR73718 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054468-A1.  
PD 20-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 215  
ID ABO16970 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003054470-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 216  
ID ABR94395 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003044917-A1.  
PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 217  
ID ABR75902 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003044929-A1.  
PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 218  
ID ABR71278 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003059880-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 219  
ID ABR93175 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064465-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 220  
ID ABR93480 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054478-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 221  
ID ADA10237 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein, PRO1138.  
PN US2003059831-A1.  
PD 27-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 222  
ID ABR87905 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068718-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 223  
ID ABO27905 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003064454-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 224  
ID ABO30040 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003064461-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 225  
ID ABO33249 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003068724-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 226  
ID ABM04937 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068727-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 227  
ID ABM08897 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068772-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 228  
ID ABO36497 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068714-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 229  
ID ABO35582 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003068758-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 230  
ID ABO39547 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068776-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 231  
ID ABM10422 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003069407-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 232  
ID ABM11947 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104555-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 233  
ID ABO52093 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003049768-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 234  
ID ABO52398 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003049771-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 235  
ID ADA19908 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003063994-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 236  
ID ABO23716 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003032134-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 237  
ID ADB17291 standard; protein; 335 AA.  
DE Human transmembrane PRO polypeptide (SeqID 46).  
PN US2003050465-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 238  
ID ADA17781 standard; protein; 335 AA.  
DE Human PRO1138 polypeptide.  
PN US2003054987-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 239  
ID ABR97202 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054481-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 240  
ID ABR86990 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049778-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 241  
ID ABR11032 standard; protein; 335 AA.

DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049782-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 242  
ID ABM28176 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054476-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 243  
ID ABO32175 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068733-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 244  
ID ABM15302 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068692-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 245  
ID ABM06457 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068709-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 246  
ID ASB04268 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068716-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 247  
ID ASB22381 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068740-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 248  
ID ASB07677 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068751-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 249  
ID ABO40767 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068684-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 250  
ID ASB35414 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.

PN US20030731179-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 251  
ID ABM33177 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003087374-A1.  
PD 08-MAY-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 252  
ID ABO52703 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003049773-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 253  
ID ABO50263 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049777-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 254  
ID ABU99257 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003040055-A1.  
PD 27-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 255  
ID ABO04309 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036164-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 256  
ID ABO05939 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003040074-A1.  
PD 27-FEB-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 257  
ID ABM18479 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054480-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 258  
ID ADA27889 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003054359-A1.  
PD 20-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 259  
ID ABR97507 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003059885-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 260

ID ABR80607 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049740-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 261  
ID ABM01218 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049770-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 262  
ID ABR88820 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003073169-A1.  
PD 17-APR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 263  
ID ABM13472 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064457-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 264  
ID ABM20856 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068711-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 265  
ID ABO41987 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049745-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 266  
ID ABO42597 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049751-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 267  
ID ABM10117 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003067478-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 268  
ID ABO38632 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068773-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 269  
ID ABM32872 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.

PN US2003073185-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 270  
ID ABM22686 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003087373-A1.  
PD 08-MAY-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 271  
ID ABM74897 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003096353-A1.  
PD 22-MAY-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 272  
ID ADA79736 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003073173-A1.  
PD 17-APR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 273  
ID ABR96287 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054458-A1.  
PD 20-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 274  
ID ABM02438 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003059886-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 275  
ID ABR86380 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049758-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 276  
ID ABR86685 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049772-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 277  
ID ABM16649 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064448-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 278  
ID ABM29701 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064456-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 279  
ID ABO29125 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068693-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 280  
ID ABM23906 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068735-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 281  
ID ABM23296 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068753-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 282  
ID ABM22076 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068742-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 283  
ID ABO37717 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068756-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 284  
ID ABM28481 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003082715-A1.  
PD 01-MAY-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 285  
ID ABM28786 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003082716-A1.  
PD 01-MAY-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 286  
ID ABM66430 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068737-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 287  
ID ABM75812 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104547-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 288  
ID ABM34092 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.

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PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 289
ID ABM34397 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 290
ID ABO20328 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003032125-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 291
ID ABO21243 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003054454-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 292
ID ABO22158 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 293
ID ADA20080 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003055222-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 294
ID ABO34189 standard; protein; 335 AA.
DE Human secreted/transmembrane polypeptide PRO 1138.
PN US2003060601-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 295
ID ABR96592 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 296
ID ADA94469 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2003059832-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 297
ID ABR85770 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 298
ID ABR99752 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 299
ID ABM00608 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003073172-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 300
ID ABM00303 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003073172-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 301
ID ABO29735 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 302
ID ABM23601 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 303
ID ABM29396 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 304
ID ABO38327 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 305
ID ABO45627 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 306
ID ABM20551 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 307
ID ADA81463 standard; protein; 335 AA.
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DE Human secreted/transmembrane protein (PRO) #96.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 308
ID ABO16665 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 309
ID ABO18291 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 310
ID ABO22718 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 311
ID ABO23023 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 312
ID ABR92565 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 313
ID ABR81522 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 314
ID ABM77946 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 315
ID ABR89735 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003073171-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 316
ID ABM26651 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003032121-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 317
ID ABM13777 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 318
ID ABO28515 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 319
ID ABO30345 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 320
ID ABO07372 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 321
ID ABM03963 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 322
ID ABO37107 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 323
ID ABO41682 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 324
ID ABO35277 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003068738-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 325
ID ABM25126 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104540-A1.
PD 05-JUN-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 326
ID ABO47518 standard; protein; 335 AA.
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DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 327
ID ABR96897 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 328
ID ADA38694 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2003059780-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 329
ID ABO51483 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 330
ID ABO51788 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 331
ID ABO50568 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 332
ID ABR79692 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040059-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 333
ID ABM16954 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040078-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 334
ID ABO17986 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003044918-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 335
ID ABO20938 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003032132-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 336
ID ABR96897 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 337
ID ADA38694 standard; protein; 335 AA.
DE Human secreted/transmembrane protein PRO1138.
PN US2003059780-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 338
ID ABM12252 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 339
ID ABM16344 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 340
ID ABM24211 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003064441-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 341
ID ABM14692 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 342
ID ABM04573 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 343
ID ABM06762 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 344
ID ABM09202 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003073174-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 1772; DB 6; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 345
ID ABO39242 standard; protein; 335 AA.
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DE Human secreted/transmembrane protein (PRO) #96.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 346
ID ABM75507 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 347
ID ABM25431 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104541-A1.
PD 05-JUN-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 348
ID ABM19941 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 349
ID ABO46847 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 350
ID ABO47152 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 351
ID ADA83261 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 352
ID ABR71583 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003032133-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 353
ID ABR72193 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003032136-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 354
ID ABR98532 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003036129-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 355
ID ABO06902 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003040053-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 356
ID ABR84855 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003040057-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 357
ID ABR73413 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054467-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 358
ID ABR76507 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 359
ID ABR73108 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 360
ID ABM18174 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 361
ID ABO20633 standard; protein; 335 AA.
DE Human secreted/transmembrane protein (PRO) #96.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 362
ID ABO25376 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 363
ID ABO25681 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;
RESULT 364
ID ABR94090 standard; protein; 335 AA.
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.
PN US2003059879-A1.
PD 27-MAR-2003.
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PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 365  
ID ADA92815 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003060407-A1.  
PD 27-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 366  
ID ABR79997 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049738-A1.  
PD 13-MAR-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 367  
ID ABM11337 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064469-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 368  
ID ABO32944 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003064453-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 369  
ID ABO30650 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003064466-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 370  
ID ABO30955 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003064468-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 371  
ID ABM27261 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068760-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 372  
ID ABM30006 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068769-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 373  
ID ABM05542 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003045700-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 374  
ID ABM15607 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068698-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 375  
ID ABM08592 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068759-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 376  
ID ABO42292 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049748-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 377  
ID ABO38022 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068765-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 378  
ID ABO45932 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003049754-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 379  
ID ABM66735 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068688-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 380  
ID ADB20304 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003082787-A1.  
PD 01-MAY-2003.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 381  
ID ABM19636 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104552-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 382  
ID ABO49348 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049774-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 6; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 383  
ID ABO49653 standard; protein; 335 AA.

DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049775-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 384  
ID ADA78556 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003073181-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 385  
ID ABR88210 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068720-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 386  
ID ADA00377 standard; protein; 335 AA.  
DE Human secreted/transmembrane polypeptide PRO 138.  
PN US2003027992-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 387  
ID ABM26956 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068739-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 388  
ID ABM03353 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068763-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 389  
ID ABO39852 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068689-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 6; Length 335;  
RESULT 390  
ID ABO4958 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049776-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 391  
ID ABO50873 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049780-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 392  
ID ABO05329 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.

PN US2003036126-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 393  
ID ABR74633 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003044924-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 394  
ID ABR77112 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003044927-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 395  
ID ABM17869 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003040072-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 396  
ID ABR95920 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003040073-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 397  
ID ABO21853 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003054475-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 398  
ID ABO20023 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003032124-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 399  
ID ABO24326 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003064467-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 400  
ID ABR86075 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049759-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 401  
ID ABM10727 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064455-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 402  
ID ABM76726 standard; protein; 335 AA.

DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054465-A1.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 403  
ID ABR89430 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003073170-A1.  
PD 17-APR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 404  
ID ABM12557 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003073176-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 405  
ID ABM05947 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068717-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 406  
ID ABO34972 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003068728-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 407  
ID ABM03048 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068764-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 408  
ID ABM19026 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104550-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 409  
ID ABM19331 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104551-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 410  
ID ABO46542 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003049761-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 411  
ID ABO49043 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049757-A1.

PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 412  
ID ABR69086 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003027273-A1.  
PD 06-FEB-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 413  
ID ABR89125 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003036119-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 414  
ID ABR72498 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003036120-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 415  
ID ABR74328 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003036161-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 416  
ID ABO18956 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003044921-A1.  
PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 417  
ID ABR80302 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049739-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 418  
ID ABM01523 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003059882-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 419  
ID ABM02133 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003059884-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 420  
ID ABR87295 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068687-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 421  
ID ABO49043 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049757-A1.

ID ABM12862 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003073186-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 422  
ID ABM30616 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064443-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 423  
ID ABM24516 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064444-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 424  
ID ABM29430 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068697-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 425  
ID ABM31260 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068710-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 426  
ID ABM14387 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068686-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 427  
ID ABM09812 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003073178-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 428  
ID ABM38937 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068774-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 429  
ID ABM34702 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104538-A1.  
PD 05-JUN-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 430  
ID ABO51178 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.

PN US2003049781-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 431  
ID ABO04004 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003036158-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 432  
ID ABO10474 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003036151-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 433  
ID ABO53176 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003044806-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 434  
ID ABR77717 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003040067-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 435  
ID ABR78927 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054456-A1.  
PD 20-MAR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 436  
ID ABO24021 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003054482-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 437  
ID ABR93785 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003054457-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 438  
ID ABO01828 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003059883-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 439  
ID ABM78251 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003049764-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 440

ID ABR90040 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US20030731177-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 441  
ID ADA22376 standard; protein; 335 AA.  
DE Human secreted/transmembrane polypeptide PRO1138.  
PN US2003040473-A1.  
PD 27-FEB-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 442  
ID ABM27566 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064442-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 443  
ID ABM13167 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003064450-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 444  
ID ABO31870 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003068731-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 445  
ID ABM14082 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068754-A1.  
PD 10-APR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 446  
ID ABM08287 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068754-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 447  
ID ABO40157 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US200306881-A1.  
PD 10-APR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 448  
ID ABM74592 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003096351-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 449  
ID ABM33787 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003096358-A1.  
PD 22-MAY-2003.

PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 450  
ID ABM20246 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003104556-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 451  
ID ABO48738 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003049756-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 452  
ID ABO22546 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003017982-A1.  
PD 23-JAN-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 453  
ID ABR72803 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003031622-A1.  
PD 20-FEB-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 454  
ID ABO15445 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003031621-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 455  
ID ABR85160 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003040055-A1.  
PD 27-FEB-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 456  
ID ABO15140 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003044919-A1.  
PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 457  
ID ABO17275 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003040077-A1.  
PD 27-FEB-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 458  
ID ABM17564 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003044928-A1.  
PD 06-MAR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 459  
ID ADA06542 standard; protein; 335 AA.  
DE Human secreted/transmembrane PRO polypeptide #71.  
PN US2003049638-A1.



ID ABM31836 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068680-A1.  
PD 10-APR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 479  
ID ABM31226 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068762-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 480  
ID ADB85935 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003054472-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 481  
ID ABM32141 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003088708-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 482  
ID ABM32446 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068713-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 483  
ID ADB68298 standard; protein; 335 AA.  
DE Human PRO1138 protein.  
PN US2003065161-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 484  
ID ADB68105 standard; protein; 335 AA.  
DE Human PRO1138 protein.  
PN US2003060600-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 485  
ID ABM31531 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068761-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 486  
ID ABM30921 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2003068771-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 487  
ID ADB90922 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.

PN US2003083473-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 488  
ID ADC57733 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003027754-A1.  
PD 06-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 489  
ID ADC55097 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003045463-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 490  
ID ADC11964 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003049681-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 491  
ID ADC07002 standard; protein; 335 AA.  
DE Human PRO1138 protein.  
PN US2003060602-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 492  
ID ADC56386 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003064375-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 493  
ID ADC17181 standard; protein; 335 AA.  
DE Mammalian PRO polypeptide (SeqID 46).  
PN US2003065143-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 494  
ID ADC07441 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003068647-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 495  
ID ADC11431 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003069403-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 496  
ID ADC14879 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003073208-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 497  
ID ADC52374 standard; protein; 335 AA.

DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003138882-A1.  
PD 24-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 498  
ID ADC14553 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003082546-A1.  
PD 01-MAY-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 499  
ID ADD08085 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003068623-A1.  
PD 10-APR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 500  
ID ADC81910 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003083461-A1.  
PD 01-MAY-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 501  
ID ADD07552 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2002193299-A1.  
PD 19-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 502  
ID ADC82443 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003059833-A1.  
PD 27-MAR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 503  
ID ADD05665 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003087376-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 504  
ID ADD08623 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003073090-A1.  
PD 17-APR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 505  
ID ADD08672 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2002193300-A1.  
PD 19-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 506  
ID ADC89503 standard; protein; 335 AA.  
DE Human natural killer cell surface receptor CSI.  
PN US2003113332-A1.  
PD 19-JUN-2003.  
PA (UNYNT-) UNIV NORTH TEXAS HEALTH SCI CENT.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003078387-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.

RESULT 507  
ID ADC83119 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003059783-A1.  
PD 27-MAR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 508  
ID ADD67525 standard; protein; 335 AA.  
DE Human LY1728P protein SEQ ID NO:2.  
PN WO2003062401-A2.  
PD 31-JUL-2003.  
PA (CORI-) CORIXA CORP.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 509  
ID ADD55226 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003077593-A1.  
PD 24-APR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 510  
ID ADD36050 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003105298-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 511  
ID ADD56184 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003077594-A1.  
PD 24-APR-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 512  
ID ADD54622 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2002132253-A1.  
PD 19-SEP-2002.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 513  
ID ADE26776 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003087304-A1.  
PD 08-MAY-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 514  
ID ADE26243 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003087305-A1.  
PD 08-MAY-2003.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 515  
ID ADF67180 standard; protein; 335 AA.  
DE Human PRO1138 amino acid sequence SEQ ID NO:253.  
PN US2002198148-A1.  
PD 26-DEC-2002.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 7; Length 335;  
RESULT 516  
ID ADG01051 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003078387-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.

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Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 517
ID ADG08604 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180793-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 518
ID ADG02660 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 519
ID ADG01367 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 520
ID ADF9542 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 521
ID ADF95225 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180795-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 522
ID ADG12357 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003207392-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 523
ID ADH24078 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180918-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 524
ID ADH34104 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180858-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 525
ID ADH2937 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180859-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 526
ID ADH23908 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180919-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 527
ID ADH09017 standard; protein; 335 AA.
DE Human PRO polypeptide #96.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 528
ID ADG85312 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180904-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 529
ID ADH24588 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180907-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 530
ID ADH37444 standard; protein; 335 AA.
DE Human secreted and transmembrane protein PRO138 cDNA.
PN US2003181646-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 531
ID ADH02033 standard; protein; 335 AA.
DE Human PRO polypeptide #23.
PN US2003180837-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 532
ID ADH37614 standard; protein; 335 AA.
DE Human secreted and transmembrane protein PRO138 cDNA.
PN US2003181648-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 533
ID ADG85652 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180905-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 534
ID ADH24248 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180914-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 535
ID ADH24248 standard; protein; 335 AA.
DE Novel human secreted and transmembrane protein PRO1138.
PN US2003180914-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 1772; DB 7; Length 335;
Best Local Similarity 100.0%; Pred. No. 1.2e-162;
RESULT 535
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ID ADH38542 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181643-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 536  
ID ADG83663 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003180794-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 537  
ID ADH29471 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180860-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 538  
ID ADH27587 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180906-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 539  
ID ADH37784 standard; protein; 335 AA.  
DE Human secreted and transmembrane protein PRO1138 cDNA.  
PN US2003181647-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 540  
ID ADH37961 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO138 cDNA.  
PN US2003181649-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 541  
ID ADH57381 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180920-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 542  
ID ADH53523 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181636-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 543  
ID ADH53693 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181641-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 544  
ID ADH52029 standard; protein; 335 AA.

DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181638-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 545  
ID ADH49884 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181639-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 546  
ID ADI25394 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181696-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 547  
ID ADH90187 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181698-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 548  
ID ADI25564 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181699-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 549  
ID ADH97738 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181672-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 550  
ID ADI35434 standard; protein; 335 AA.  
DE Human PRO polypeptide #71.  
PN US2003050457-A1.  
PD 13-MAR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 551  
ID ADI03586 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181656-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 552  
ID ADI11943 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181686-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 553  
ID ADH90017 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181697-A1.

PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 554  
ID ADH99926 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003049682-A1.  
PD 13-MAR-2003.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 555  
ID ADH98418 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181707-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 556  
ID ADI11093 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181682-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 557  
ID ADI11603 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181684-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 558  
ID ADH98248 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181709-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 559  
ID ADH98588 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181708-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 560  
ID ADH98078 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181673-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 561  
ID ADI05066 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180848-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 562  
ID ADI03416 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO138.  
PN US2003181654-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.

Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 563  
ID ADI04811 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181657-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 564  
ID ADH78265 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181668-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 565  
ID ADI19609 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181676-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 566  
ID ADH90357 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181699-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 567  
ID ADI03076 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181653-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 568  
ID ADH77925 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181666-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 569  
ID ADH97908 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181674-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 570  
ID ADI01293 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003190669-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 571  
ID ADI01988 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181652-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 572  
ID ADI03246 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181655-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 573  
ID ADI11433 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181681-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 574  
ID ADI02335 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181650-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 575  
ID ADI11773 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181685-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 576  
ID ADI05410 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003190716-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 577  
ID ADH79482 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003191290-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 578  
ID ADI19439 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181677-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 579  
ID ADI05240 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181679-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 580  
ID ADH79652 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003191288-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;

RESULT 581  
ID ADI01478 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181678-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 582  
ID ADI01648 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181679-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 583  
ID ADI01818 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181680-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 584  
ID ADH79822 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003191289-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 585  
ID ADI04640 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003171550-A1.  
PD 11-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 586  
ID ADI02776 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181651-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 587  
ID ADH78095 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181667-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 588  
ID ADI25734 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181670-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 589  
ID ADI25904 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181671-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 590  
ID ADH79652 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003191288-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;

ID ADK65416 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003073821-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 591  
ID ADH98758 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003191284-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 592  
ID ADH79999 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003191287-A1.  
PD 09-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 593  
ID ADL32798 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003207396-A1.  
PD 08-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 594  
ID ADM30332 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003073813-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 595  
ID ADL93730 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003040013-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 7; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 596  
ID ABC52184 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003130483-A1.  
PD 10-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 597  
ID ADE74329 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003211572-A1.  
PD 13-NOV-2003.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 598  
ID ADE74941 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein (PRO) #96.  
PN US2003211574-A1.  
PD 13-NOV-2003.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 599  
ID ADF35379 standard; protein; 335 AA.  
DE Human PRO1138 polypeptide.  
PN US2003194760-A1.

PD 16-OCT-2003.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 600  
ID ADG11629 standard; protein; 335 AA.  
DE Human PRO1138 polypeptide.  
PN US2003228655-A1.  
PD 11-DEC-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 601  
ID ADF96154 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003215909-A1.  
PD 20-NOV-2003.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 602  
ID ADG04425 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003215912-A1.  
PD 20-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 603  
ID ADG00585 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003215911-A1.  
PD 20-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 604  
ID ADH06616 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180852-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 605  
ID ADH06446 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180853-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 606  
ID ADG68867 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180855-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 607  
ID ADH27757 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180912-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 608  
ID ADH25098 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180913-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 609  
ID ADH25098 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180913-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 609  
ID ADH33730 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181645-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 610  
ID ADG82841 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003215910-A1.  
PD 20-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 611  
ID ADH02373 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003180839-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 612  
ID ADH07980 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180845-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 613  
ID ADG69377 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180846-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 614  
ID ADH39198 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180917-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 615  
ID ADH26122 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003068770-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 616  
ID ADG83938 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003180842-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 617  
ID ADH19499 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003228656-A1.  
PD 11-DEC-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;

RESULT 618  
ID ADG85482 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003166848-A1.  
PD 04-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 619  
ID ADH06276 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180854-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 620  
ID ADH30106 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180856-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 621  
ID ADH24418 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180910-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 622  
ID ADH33091 standard; protein; 335 AA.  
DE Human PRO polypeptide #96.  
PN US2003068768-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 623  
ID ADG69547 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180844-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 624  
ID ADH07810 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180851-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 625  
ID ADG85822 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180861-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 626  
ID ADH39368 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180916-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 627  
ID ADH07980 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180845-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;

ID ADH33560 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181637-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 628  
ID ADH33900 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003181644-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 629  
ID ADH01110 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003180838-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 630  
ID ADG69717 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180843-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 631  
ID ADH20992 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003224358-A1.  
PD 04-DEC-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 632  
ID ADH02203 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003180847-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 633  
ID ADG69207 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180847-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 634  
ID ADG85992 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180862-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 635  
ID ADH24928 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180909-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 636  
ID ADH39545 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.

PN US2003180915-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 637  
ID ADH20032 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2003219856-A1.  
PD 27-NOV-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 638  
ID ADH02543 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2003180840-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 639  
ID ADG69037 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180849-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 640  
ID ADH07640 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180850-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 641  
ID ADG86162 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180863-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 642  
ID ADH24758 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180908-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 643  
ID ADH25806 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180911-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 644  
ID ADH38372 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003180922-A1.  
PD 25-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 8; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 645  
ID ADH57211 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2003181642-A1.

PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 646  
 ID ADH52199 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003180921-A1.  
 PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 647  
 ID ADH49565 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003180857-A1.  
 PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 648  
 ID ADH90527 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003181700-A1.  
 PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 649  
 ID ADI11263 standard; protein; 335 AA.  
 DE Human PRO polypeptide #23.  
 PN US2003181683-A1.  
 PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 650  
 ID ADH98928 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003190698-A1.  
 PD 09-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 651  
 ID ADI02158 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003190699-A1.  
 PD 09-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 652  
 ID ADH90697 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003181701-A1.  
 PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 653  
 ID ADJ54830 standard; protein; 335 AA.  
 DE Human PRO polypeptide #96.  
 PN US2004023321-A1.  
 PD 05-FEB-2004.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 654  
 ID ADJ98572 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003187197-A1.  
 PD 02-OCT-2003.

PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 655  
 ID ADJ98742 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003187228-A1.  
 PD 02-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 656  
 ID ADH78901 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003181703-A1.  
 PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 657  
 ID ADJ99135 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003186408-A1.  
 PD 02-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 658  
 ID ADJ99305 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003187196-A1.  
 PD 02-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 659  
 ID ADJ98923 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003187242-A1.  
 PD 02-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 660  
 ID ADH79071 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003181702-A1.  
 PD 25-SEP-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 661  
 ID ADK00931 standard; protein; 335 AA.  
 DE Human PRO polypeptide #23.  
 PN US2003186407-A1.  
 PD 02-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 662  
 ID ADK14452 standard; protein; 335 AA.  
 DE Novel human secreted and transmembrane protein PRO1138.  
 PN US2003187229-A1.  
 PD 02-OCT-2003.  
 PA (GETH ) GENENTECH INC.  
 Query Match  
 Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
 RESULT 663  
 ID ADJ64601 standard; protein; 335 AA.  
 DE Human PRO polypeptide #96.  
 PN US2004038337-A1.  
 PD 26-FEB-2004.  
 PA (GETH ) GENENTECH INC.

Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 664  
ID AEA38506 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein PRO1138.  
PN US2005112725-A1.  
PD 26-MAY-2005.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 665  
ID ADM36544 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2004053358-A1.  
PD 18-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 666  
ID ADM40349 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2004048335-A1.  
PD 11-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 667  
ID ADM80901 standard; protein; 335 AA.  
DE Human PRO polypeptide #23.  
PN US2004058411-A1.  
PD 25-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 668  
ID ADN37957 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2004091959-A1.  
PD 13-MAY-2004.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 669  
ID ADU87689 standard; protein; 335 AA.  
DE Human CSI (SLMP7) protein.  
PN WO2004100898-A2.  
PD 25-NOV-2004.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 8; Length 335;  
RESULT 670  
ID ADY19131 standard; protein; 335 AA.  
DE PRO polypeptide SEQ ID NO 4937.  
PN WO2005016962-A2.  
PD 24-FEB-2005.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 9; Length 335;  
RESULT 671  
ID ADY77741 standard; protein; 335 AA.  
DE Neoplastic disease detection protein PRO1138.  
PN US2005059102-A1.  
PD 17-MAR-2005.  
PA (EATO/) EATON D L.  
PA (FILV/) FILVAROFF E.  
PA (GERR/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GRIM/) GRIMALDI J C.  
PA (GURN/) GURNEY A L.  
PA (WATA/) WATANABE C K.  
PA (WOOD/) WOOD W I.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 9; Length 335;

Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 672  
ID AEA38506 standard; protein; 335 AA.  
DE Human secreted/transmembrane protein, #139.  
PN US2005112725-A1.  
PD 26-MAY-2005.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 9; Length 335;  
RESULT 673  
ID AED50187 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2005163766-A1.  
PD 28-JUL-2005.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 9; Length 335;  
RESULT 674  
ID AED97202 standard; protein; 335 AA.  
DE Human CSI polypeptide #1.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 9; Length 335;  
RESULT 675  
ID AEF12572 standard; protein; 335 AA.  
DE Human PRO1138 protein SEQ ID NO:46.  
PN US2006008901-A1.  
PD 12-JAN-2006.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 10; Length 335;  
RESULT 676  
ID AEF74261 standard; protein; 335 AA.  
DE Human PRO1138 protein SEQ ID NO:46.  
PN US2005260647-A1.  
PD 24-NOV-2005.  
PA (EATO/) EATON D L.  
PA (FILV/) FILVAROFF E.  
PA (GERR/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GRIM/) GRIMALDI J C.  
PA (GURN/) GURNEY A L.  
PA (WATA/) WATANABE C K.  
PA (WOOD/) WOOD W L.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 10; Length 335;  
RESULT 677  
ID AEG62879 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2006073544-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 10; Length 335;  
RESULT 678  
ID AEG72702 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2006074226-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 10; Length 335;  
RESULT 679  
ID AEG62667 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2006073545-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 10; Length 335;  
RESULT 680  
ID AEG72702 standard; protein; 335 AA.  
DE Human secreted polypeptide PRO1138, SEQ ID NO:192.  
PN US2006073545-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 100.0%; Score 1772; DB 10; Length 335;

ID AEG88184 standard; protein; 335 AA.  
DE Human PRO protein amino acid sequence - SEQ ID 192.  
PN US2006074227-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 10; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 681  
ID AEG17500 standard; protein; 335 AA.  
DE Human tumor overexpressed cDNA protein product PRO1138 SEQ ID NO: 192.  
PN US2006094864-A1.  
PD 04-MAY-2006.  
PA (GETH ) GENENTECH INC.  
Query Match 100.0%; Score 1772; DB 10; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 682  
ID AEG43599 standard; protein; 335 AA.  
DE PRO1138 protein sequence, SEQ ID 46.  
PN US2006095657-A1.  
PD 11-MAY-2006.  
PA (EATO/) EATON D L.  
PA (FILV/) FILVAROFF E.  
PA (GERR/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GRIM/) GRIMALDI J C.  
PA (GURN/) GURNEY A L.  
PA (WATA/) WATANABE C K.  
PA (WOOD/) WOOD W I.  
Query Match 100.0%; Score 1772; DB 10; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 683  
ID AEG11924 standard; protein; 335 AA.  
DE Novel human secreted and transmembrane protein PRO1138.  
PN US2006160186-A1.  
PD 20-JUL-2006.  
PA (EATO/) EATON D L.  
PA (FILV/) FILVAROFF E.  
PA (GERR/) GERRITSEN M E.  
PA (GODD/) GODDARD A.  
PA (GODO/) GODOWSKI P J.  
PA (GRIM/) GRIMALDI J C.  
PA (GURN/) GURNEY A L.  
PA (WATA/) WATANABE C K.  
PA (WOOD/) WOOD W I.  
Query Match 100.0%; Score 1772; DB 10; Length 335;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 684  
ID AAB32373 standard; protein; 336 AA.  
DE Human secreted protein sequence encoded by gene 3 SEQ ID NO:59.  
PN WO200047602-A1.  
PD 17-AUG-2000.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 100.0%; Score 1772; DB 3; Length 336;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 685  
ID ADS98579 standard; protein; 340 AA.  
DE Protein factor discovery related human contig polypeptide, SEQ ID 843.  
PN WO2004087874-A2.  
PD 14-OCT-2004.  
PA (NUVE-) NUVELO INC.  
PA (DRMA/) DRMANAC R T.  
Query Match 100.0%; Score 1772; DB 8; Length 340;  
Best Local Similarity 100.0%; Pred. No. 1.2e-162;  
RESULT 686  
ID ADD18672 standard; protein; 335 AA.  
DE Human disease related protein SeqId103.  
PN WO2003018621-A2.  
PD 06-MAR-2003.  
PA (OXFO-) OXFORD BIOMEDICA UK LTD.  
Query Match 99.8%; Score 1769; DB 7; Length 335;  
Best Local Similarity 99.7%; Pred. No. 2.3e-162;  
RESULT 687

ID ADJ69599 standard; protein; 335 AA.  
DE Human heat mitochondrial protein as a therapeutic target SeqId1405.  
PN WO2003087768-A2.  
PD 23-OCT-2003.  
PA (MITO-) MITOKOR.  
PA (BUCK-) BUCK INST AGE RES.  
Query Match 99.8%; Score 1769; DB 7; Length 335;  
Best Local Similarity 99.7%; Pred. No. 2.3e-162;  
RESULT 688  
ID ABR58418 standard; protein; 348 AA.  
DE Human NOV27b.  
PN WO2003029423-A2.  
PD 10-APR-2003.  
PA (CURA-) CURAGEN CORP.  
Query Match 99.1%; Score 1755.5; DB 6; Length 348;  
Best Local Similarity 96.3%; Pred. No. 5e-161;  
RESULT 689  
ID ADO70729 standard; protein; 348 AA.  
DE Human novel protein NOV27b.  
PN US2004038877-A1.  
PD 26-FEB-2004.  
PA (ALSO/) ALSOBROOK J P.  
PA (ANDE/) ANDERSON D W.  
PA (BOLD/) BOLDOG F L.  
PA (BURG/) BURGESS C E.  
PA (CATT/) CATTERTON E.  
PA (EDIN/) EDINGER S R.  
PA (ELLE/) ELLERMAN K.  
PA (GERL/) GERLACH V.  
PA (GORM/) GORMAN L.  
PA (GUOX/) GUO X.  
PA (JIWW/) JI W.  
PA (KEKU/) KEKUDA R.  
PA (LEAC/) LEACH M D.  
PA (LILL/) LI L.  
PA (MILL/) MILLER C E.  
PA (PATT/) PATTURAJAN M.  
PA (RIEG/) RIEGER D K.  
PA (ROTH/) ROTHENBERG M E.  
PA (SHIM/) SHIMKETS R A.  
PA (SMIT/) SMITHSON G.  
PA (SPYT/) SPYTEK K A.  
PA (TAUP/) TAUPIER R J.  
PA (VERN/) VERNET C A M.  
PA (VOSS/) VOSS E Z.  
PA (ZERH/) ZERHUSEN B D.  
PA (ZHON/) ZHONG M.  
Query Match 99.1%; Score 1755.5; DB 8; Length 348;  
Best Local Similarity 96.3%; Pred. No. 5e-161;  
RESULT 690  
ID ADO70727 standard; protein; 336 AA.  
DE Human novel protein NOV27a.  
PN US2004038877-A1.  
PD 26-FEB-2004.  
PA (ALSO/) ALSOBROOK J P.  
PA (ANDE/) ANDERSON D W.  
PA (BOLD/) BOLDOG F L.  
PA (BURG/) BURGESS C E.  
PA (CATT/) CATTERTON E.  
PA (EDIN/) EDINGER S R.  
PA (ELLE/) ELLERMAN K.  
PA (GERL/) GERLACH V.  
PA (GORM/) GORMAN L.  
PA (GUOX/) GUO X.  
PA (JIWW/) JI W.  
PA (KEKU/) KEKUDA R.  
PA (LEAC/) LEACH M D.  
PA (LILL/) LI L.  
PA (MILL/) MILLER C E.  
PA (PATT/) PATTURAJAN M.  
PA (RIEG/) RIEGER D K.  
PA (ROTH/) ROTHENBERG M E.  
PA (SHIM/) SHIMKETS R A.

PA (SMIT/) SMITHSON G.  
PA (SPYT/) SPYTEK K A.  
PA (TAUP/) TAUPIER R J.  
PA (VERN/) VERNET C A M.  
PA (VOSS/) VOSS E Z.  
PA (ZERH/) ZERHUSEN B D.  
PA (ZHON/) ZHONG M.  
Query Match 97.6%; Score 1729.5; DB 8; Length 336;  
Best Local Similarity 98.5%; Pred. No. 1.6e-158;  
RESULT 691  
ID AAY44610 standard; protein; 312 AA.  
DE Mature human myocardium protein-7.  
PN WO9967387-A2.  
PD 29-DEC-1999.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 93.3%; Score 1653; DB 3; Length 312;  
Best Local Similarity 100.0%; Pred. No. 3.7e-151;  
RESULT 692  
ID ABB97473 standard; protein; 328 AA.  
DE Novel human protein SEQ ID NO: 741.  
PN WO200222660-A2.  
PD 21-MAR-2002.  
PA (HYSE-) HYSEQ INC.  
Query Match 78.6%; Score 1392.5; DB 5; Length 328;  
Best Local Similarity 86.4%; Pred. No. 7.3e-126;  
RESULT 693  
ID ADS98765 standard; protein; 328 AA.  
DE Protein factor discovery related human contig polypeptide, SEQ ID 1029.  
PN WO2004087874-A2.  
PD 14-OCT-2004.  
PA (NUVE-) NUVELO INC.  
PA (DRMA/) DRMANAC R T.  
Query Match 78.6%; Score 1392.5; DB 8; Length 328;  
Best Local Similarity 86.4%; Pred. No. 7.3e-126;  
RESULT 694  
ID ADS97998 standard; protein; 296 AA.  
DE Protein factor discovery related isolated human polypeptide, SEQ ID 262.  
PN WO2004087874-A2.  
PD 14-OCT-2004.  
PA (NUVE-) NUVELO INC.  
PA (DRMA/) DRMANAC R T.  
Query Match 76.1%; Score 1349; DB 8; Length 296;  
Best Local Similarity 100.0%; Pred. No. 1e-121;  
RESULT 695  
ID AED97276 standard; protein; 227 AA.  
DE Human CSI polypeptide #2.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 67.7%; Score 1199; DB 9; Length 227;  
Best Local Similarity 100.0%; Pred. No. 2.5e-107;  
RESULT 696  
ID AED97277 standard; protein; 227 AA.  
DE Chimpanzee CSI polypeptide.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 66.8%; Score 1183; DB 9; Length 227;  
Best Local Similarity 98.2%; Pred. No. 8.7e-106;  
RESULT 697  
ID AED97274 standard; protein; 227 AA.  
DE Primate CSI polypeptide.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 60.3%; Score 1069; DB 9; Length 227;  
Best Local Similarity 89.4%; Pred. No. 9.9e-95;  
RESULT 698  
ID AED97275 standard; protein; 227 AA.  
DE Rhesus monkey CSI polypeptide.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.

Query Match 59.9%; Score 1061; DB 9; Length 227;  
Best Local Similarity 89.4%; Pred. No. 5.9e-94;  
RESULT 699  
ID AED97282 standard; protein; 227 AA.  
DE Chimeric human/murine CSI polypeptide #5.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 58.9%; Score 1043; DB 9; Length 227;  
Best Local Similarity 88.7%; Pred. No. 3.3e-92;  
RESULT 700  
ID ADN02731 standard; protein; 204 AA.  
DE Human receptor and membrane -associated protein #34.  
PN WO2004029218-A2.  
PD 08-APR-2004.  
PA (INCY-) INCYTE CORP.  
Query Match 56.3%; Score 997.5; DB 8; Length 204;  
Best Local Similarity 60.9%; Pred. No. 7.3e-88;  
RESULT 701  
ID AED97279 standard; protein; 227 AA.  
DE Chimeric human/murine CSI polypeptide #2.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 55.4%; Score 982; DB 9; Length 227;  
Best Local Similarity 82.8%; Pred. No. 2.7e-86;  
RESULT 702  
ID AED97280 standard; protein; 227 AA.  
DE Chimeric human/murine CSI polypeptide #3.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 54.3%; Score 962; DB 9; Length 227;  
Best Local Similarity 82.4%; Pred. No. 2.3e-84;  
RESULT 703  
ID ABG11697 standard; protein; 684 AA.  
DE Novel human diagnostic protein #11688.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 52.7%; Score 933.5; DB 4; Length 684;  
Best Local Similarity 64.9%; Pred. No. 6.8e-81;  
RESULT 704  
ID ABG12169 standard; protein; 684 AA.  
DE Novel human diagnostic protein #12160.  
PN WO200175067-A2.  
PD 11-OCT-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 52.7%; Score 933.5; DB 4; Length 684;  
Best Local Similarity 64.9%; Pred. No. 6.8e-81;  
RESULT 705  
ID ADS98714 standard; protein; 684 AA.  
DE Protein factor discovery related human contig polypeptide, SEQ ID 978.  
PN WO2004087874-A2.  
PD 14-OCT-2004.  
PA (NUVE-) NUVELO INC.  
PA (DRMA/) DRMANAC R T.  
Query Match 52.7%; Score 933.5; DB 8; Length 684;  
Best Local Similarity 64.9%; Pred. No. 6.8e-81;  
RESULT 706  
ID AED97281 standard; protein; 224 AA.  
DE Chimeric human/murine CSI polypeptide #4.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 47.3%; Score 838.5; DB 9; Length 224;  
Best Local Similarity 71.4%; Pred. No. 2.2e-72;  
RESULT 707  
ID AED97278 standard; protein; 224 AA.  
DE Chimeric human/murine CSI polypeptide #1.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.

Query Match  
Best Local Similarity 46.2%; Score 818.5; DB 9; Length 224;  
RESULT 708  
ID AED97283 standard; protein; 224 AA.  
DE Chimeric human/murine CS1 polypeptide #6.  
PN WO2005102387-A2.  
PD 03-NOV-2005.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match  
Best Local Similarity 42.7%; Score 757.5; DB 9; Length 224;  
RESULT 709  
ID ADR20055 standard; protein; 165 AA.  
DE Human immune response associated protein (IRAP), seq id 15.  
PN WO2004048550-A2.  
PD 10-JUN-2004.  
PA (INCY-) INCYTE CORP.  
Query Match  
Best Local Similarity 36.9%; Score 653; DB 8; Length 165;  
RESULT 710  
ID AAY12645 standard; protein; 124 AA.  
DE Human 5' EST secreted protein SEQ ID NO: 310 from WO 9906553.  
PN WO9906553-A2.  
PD 11-FEB-1999.  
PA (GPST-) GENSET.  
Query Match  
Best Local Similarity 35.1%; Score 622; DB 2; Length 124;  
RESULT 711  
ID AAW67811 standard; protein; 110 AA.  
DE Human secreted protein encoded by gene 5 clone HASAV70.  
PN WO9842738-A1.  
PD 01-OCT-1998.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match  
Best Local Similarity 32.8%; Score 582; DB 2; Length 110;  
RESULT 712  
ID AAB32405 standard; protein; 110 AA.  
DE Human secreted protein sequence encoded by gene 3 SEQ ID NO:91.  
PN WO200047602-A1.  
PD 17-AUG-2000.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match  
Best Local Similarity 32.8%; Score 582; DB 3; Length 110;  
RESULT 713  
ID ADA57321 standard; protein; 110 AA.  
DE Human secreted protein #32.  
PN WO2002102994-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match  
Best Local Similarity 32.8%; Score 582; DB 6; Length 110;  
RESULT 714  
ID ADA56750 standard; protein; 110 AA.  
DE Human secreted protein #32.  
PN WO2002102994-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match  
Best Local Similarity 32.8%; Score 582; DB 6; Length 110;  
RESULT 715  
ID ADA40601 standard; protein; 110 AA.  
DE Human secreted protein.  
PN WO2002102993-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match  
Best Local Similarity 32.8%; Score 582; DB 6; Length 110;  
RESULT 716  
ID ADA41198 standard; protein; 110 AA.  
DE Human secreted protein.  
PN WO2002102993-A2.  
PD 27-DEC-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match  
Best Local Similarity 32.8%; Score 582; DB 6; Length 110;  
RESULT 717  
ID AAW64367 standard; protein; 91 AA.

Best Local Similarity 100.0%; Pred. No. 5.7e-48;  
RESULT 717  
ID AEL29531 standard; protein; 110 AA.  
DE Human secreted protein, SEQ ID 1511.  
PN US2006223088-A1.  
PD 05-OCT-2006.  
Query Match  
Best Local Similarity 32.8%; Score 582; DB 10; Length 110;  
RESULT 718  
ID AEL28959 standard; protein; 110 AA.  
DE Human secreted protein, SEQ ID 939.  
PN US2006223088-A1.  
PD 05-OCT-2006.  
Query Match  
Best Local Similarity 32.8%; Score 582; DB 10; Length 110;  
RESULT 719  
ID AAG00391 standard; protein; 97 AA.  
DE Human secreted protein, SEQ ID NO: 4472.  
PN EP1033401-A2.  
PD 06-SEP-2000.  
PA (GPST-) GENSET.  
Query Match  
Best Local Similarity 28.1%; Score 498; DB 3; Length 97;  
RESULT 720  
ID AAY11662 standard; protein; 98 AA.  
DE Human 5' EST secreted protein SEQ ID NO:314.  
PN WO9906439-A2.  
PD 11-FEB-1999.  
PA (GPST-) GENSET.  
Query Match  
Best Local Similarity 28.1%; Score 498; DB 2; Length 98;  
RESULT 721  
ID AAM21122 standard; protein; 91 AA.  
DE Peptide #7556 encoded by probe for measuring cervical gene expression.  
PN WO200157278-A2.  
PD 09-AUG-2001.  
PA (MOLE-) MOLECULAR DYNAMICS INC.  
Query Match  
Best Local Similarity 26.6%; Score 471; DB 4; Length 91;  
RESULT 722  
ID ABB43438 standard; peptide; 91 AA.  
DE Peptide #10944 encoded by human foetal liver single exon probe.  
PN WO200157277-A2.  
PD 09-AUG-2001.  
PA (MOLE-) MOLECULAR DYNAMICS INC.  
Query Match  
Best Local Similarity 26.8%; Score 471; DB 4; Length 91;  
RESULT 723  
ID AAM37326 standard; protein; 91 AA.  
DE Peptide #11363 encoded by probe for measuring placental gene expression.  
PN WO200157272-A2.  
PD 09-AUG-2001.  
PA (MOLE-) MOLECULAR DYNAMICS INC.  
Query Match  
Best Local Similarity 26.6%; Score 471; DB 4; Length 91;  
RESULT 724  
ID ABB26408 standard; protein; 91 AA.  
DE Protein #8407 encoded by probe for measuring heart cell gene expression.  
PN WO200157274-A2.  
PD 09-AUG-2001.  
PA (MOLE-) MOLECULAR DYNAMICS INC.  
Query Match  
Best Local Similarity 26.6%; Score 471; DB 4; Length 91;  
RESULT 725  
ID AAM77190 standard; protein; 91 AA.  
DE Human bone marrow expressed probe encoded protein SEQ ID NO: 37496.  
PN WO200157276-A2.  
PD 09-AUG-2001.  
PA (MOLE-) MOLECULAR DYNAMICS INC.  
Query Match  
Best Local Similarity 26.6%; Score 471; DB 4; Length 91;  
RESULT 726  
ID AAM64367 standard; protein; 91 AA.

DE Human brain expressed single exon probe encoded protein SEQ ID NO: 36472.  
 PN WO200157275-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 26.6%; Score 471; DB 4; Length 91;  
 Best Local Similarity 100.0%; Pred. No. 2.5e-37;  
 RESULT 727  
 ID ABG58815 standard; peptide; 91 AA.  
 DE Human liver peptide, SEQ ID NO 37463.  
 PN WO200157273-A2.  
 PD 09-AUG-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 26.6%; Score 471; DB 4; Length 91;  
 Best Local Similarity 100.0%; Pred. No. 2.5e-37;  
 RESULT 728  
 ID ABG46203 standard; peptide; 91 AA.  
 DE Human peptide encoded by genome-derived single exon probe SEQ ID 35868.  
 PN WO200186003-A2.  
 PD 15-NOV-2001.  
 PA (MOLE-) MOLECULAR DYNAMICS INC.  
 Query Match 26.6%; Score 471; DB 5; Length 91;  
 Best Local Similarity 100.0%; Pred. No. 2.5e-37;  
 RESULT 729  
 ID AAB32404 standard; protein; 90 AA.  
 DE Human secreted protein sequence encoded by gene 3 SEQ ID NO:90.  
 PN WO200047602-A1.  
 PD 17-AUG-2000.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 25.1%; Score 445; DB 3; Length 90;  
 Best Local Similarity 100.0%; Pred. No. 8.2e-35;  
 RESULT 730  
 ID AAB47878 standard; protein; 328 AA.  
 DE SCZ/CD84.  
 PN WO200202054-A2.  
 PD 10-JAN-2002.  
 PA (RUTF) UNIV RUTGERS STATE NEW JERSEY.  
 Query Match 20.5%; Score 362.5; DB 5; Length 328;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 731  
 ID AAE26238 standard; protein; 328 AA.  
 DE Human CD84 protein.  
 PN EP1223218-A1.  
 PD 17-JUL-2002.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 20.5%; Score 362.5; DB 5; Length 328;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 732  
 ID ADL82907 standard; protein; 328 AA.  
 DE Human PRO24934, SEQ ID 109.  
 PN WO2004024097-A2.  
 PD 25-MAR-2004.  
 PA (GETH) GENENTECH INC.  
 Query Match 20.5%; Score 362.5; DB 8; Length 328;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 733  
 ID ADO05708 standard; protein; 328 AA.  
 DE Human leukocyte differentiation antigen CD84.  
 PN WO2004032867-A2.  
 PD 22-APR-2004.  
 PA (TOLE-) TOLERRX INC.  
 Query Match 20.5%; Score 362.5; DB 8; Length 328;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 734  
 ID ADQ19067 standard; protein; 328 AA.  
 DE Human soft tissue sarcoma-upregulated protein - SEQ ID 1886.  
 PN WO2004048938-A2.  
 PD 10-JUN-2004.  
 PA (PROT-) PROTEIN DESIGN LABS INC.  
 Query Match 20.5%; Score 362.5; DB 8; Length 328;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 735  
 ID ADP23943 standard; protein; 328 AA.  
 DE PRO polypeptide SEQ ID NO:1121.

PN WO2004041170-A2.  
 PD 21-MAY-2004.  
 PA (GETH) GENENTECH INC.  
 Query Match 20.5%; Score 362.5; DB 8; Length 328;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 736  
 ID ADY16548 standard; protein; 328 AA.  
 DE PRO polypeptide SEQ ID NO 2354.  
 PN WO2005016982-A2.  
 PD 24-FEB-2005.  
 PA (GETH) GENENTECH INC.  
 Query Match 20.5%; Score 362.5; DB 9; Length 328;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 737  
 ID ADY15656 standard; protein; 328 AA.  
 DE PRO polypeptide SEQ ID NO 1462.  
 PN WO2005016962-A2.  
 PD 24-FEB-2005.  
 PA (GETH) GENENTECH INC.  
 Query Match 20.5%; Score 362.5; DB 9; Length 328;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 738  
 ID AAW74891 standard; protein; 329 AA.  
 DE Human secreted protein encoded by gene 164 clone HSAWF26.  
 PN WO9839448-A2.  
 PD 11-SEP-1998.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 20.5%; Score 362.5; DB 2; Length 329;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 739  
 ID ABG95343 standard; protein; 329 AA.  
 DE Human novel secreted protein #164.  
 PN US6420526-B1.  
 PD 16-JUL-2002.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 20.5%; Score 362.5; DB 5; Length 329;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 740  
 ID ABO34537 standard; protein; 329 AA.  
 DE Region of human secreted protein encoded by cDNA sequence #164.  
 PN US2003049618-A1.  
 PD 13-MAR-2003.  
 PA (RUBE/) RUBEN S M.  
 PA (ROSE/) ROSEN C A.  
 PA (SOPP/) SOPPET D R.  
 PA (CART/) CARTER K C.  
 PA (BEDN/) BEDNARIK D P.  
 PA (ENDR/) ENDRESS G A.  
 PA (YUGG/) YU G.  
 PA (NIJJ/) NI J.  
 PA (FENG/) FENG P.  
 PA (YOUN/) YOUNG P E.  
 PA (GREE/) GREENE J M.  
 PA (FERR/) FERRIE A M.  
 PA (DUAN/) DUAN D R.  
 PA (HUJJ/) HU J.  
 PA (FLOR/) FLORENCE K A.  
 PA (OLSE/) OLSEN H S.  
 PA (FISC/) FISCHER C L.  
 PA (EBNE/) EBNER R.  
 PA (BREW/) BREWER L A.  
 PA (MOOR/) MOORE P A.  
 PA (SHIY/) SHI Y.  
 PA (LAFLE/) LAFLEUR D W.  
 PA (LIYY/) LI Y.  
 PA (ZENG/) ZENG Z.  
 PA (KYAW/) KYAW H.  
 Query Match 20.5%; Score 362.5; DB 6; Length 329;  
 Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
 RESULT 741  
 ID ADI23198 standard; protein; 329 AA.  
 DE Novel human secreted protein seq id 483.  
 PN US2003175858-A1.

PD 18-SEP-2003.  
PA (RUBE/) RUBEN S M.  
PA (ROSE/) ROSEN C A.  
PA (SOPP/) SOPPET D R.  
PA (CART/) CARTER K C.  
PA (BEDN/) BEDNARIK D P.  
PA (ENDR/) ENDRESS G A.  
PA (YUGG/) YU G.  
PA (NIJJ/) NI J.  
PA (FENG/) FENG P.  
PA (YOUN/) YOUNG P E.  
PA (GREE/) GREENE J M.  
PA (FERR/) FERRIE A M.  
PA (DUAN/) DUAN D R.  
PA (HUJJ/) HU J.  
PA (FLOF/) FLORENCE K A.  
PA (OLSE/) OLSEN H S.  
PA (FISC/) FISCHER C L.  
PA (EBNE/) EBNER R.  
PA (BREW/) BREWER L A.  
PA (MOOR/) MOORE P A.  
PA (SHIY/) SHI Y.  
PA (LAFL/) LAFLEUR D W.  
PA (LIYY/) LI Y.  
PA (ZENG/) ZENG Z.  
PA (KYAW/) KYAW H.  
Query Match 20.5%; Score 362.5; DB 7; Length 329;  
Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
RESULT 742  
ID ADH74200 standard; protein; 329 AA.  
DE Human secreted protein #164.  
PN US2003225248-A1.  
PD 04-DEC-2003.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 20.5%; Score 362.5; DB 8; Length 329;  
Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
RESULT 743  
ID ASH06032 standard; protein; 329 AA.  
DE Human disease diagnosis / therapy related polypeptide SEQ ID NO: 483.  
PN US2006084082-A1.  
PD 20-APR-2006.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 20.5%; Score 362.5; DB 10; Length 329;  
Best Local Similarity 31.5%; Pred. No. 5.4e-26;  
RESULT 744  
ID AAU74424 standard; protein; 629 AA.  
DE Mouse protein sequence #3, related to isolation of genes within SLE-1B.  
PN WO200186200-A2.  
PD 22-NOV-2001.  
PA (TEXA) UNIV TEXAS SYSTEM.  
Query Match 19.4%; Score 343; DB 5; Length 629;  
Best Local Similarity 29.3%; Pred. No. 1.1e-23;  
RESULT 745  
ID AAE26250 standard; protein; 289 AA.  
DE Human CD2001 protein #2.  
PN EP1223218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.8%; Score 333.5; DB 5; Length 289;  
Best Local Similarity 31.0%; Pred. No. 2.9e-23;  
RESULT 746  
ID ABW01830 standard; protein; 289 AA.  
DE Human CD2001 protein #3.  
PN US2003180888-A1.  
PD 23-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.8%; Score 333.5; DB 7; Length 289;  
Best Local Similarity 31.0%; Pred. No. 2.9e-23;  
RESULT 747  
ID AAE12078 standard; protein; 289 AA.  
DE Dendritic cell (DC) DCLYR protein.  
PN WO20017273-A2.  
PD 04-OCT-2001.  
PA (NOVS) NOVARTIS AG.  
Query Match 18.7%; Score 330.5; DB 4; Length 289;  
Best Local Similarity 30.6%; Pred. No. 5.7e-23;  
RESULT 748  
ID AAE26243 standard; protein; 289 AA.  
DE Human CD2001 protein.  
PN EP1223218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.7%; Score 330.5; DB 5; Length 289;  
Best Local Similarity 30.6%; Pred. No. 5.7e-23;  
RESULT 749  
ID AAE26253 standard; protein; 289 AA.  
DE Human CD2001 protein #5.  
PN EP1223218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.7%; Score 330.5; DB 5; Length 289;  
Best Local Similarity 30.6%; Pred. No. 5.7e-23;  
RESULT 750  
ID ABP65110 standard; protein; 289 AA.  
DE Hypoxia-induced protein #36.  
PN WO200246465-A2.  
PD 13-JUN-2002.  
PA (OXFO-) OXFORD BIOMEDICA UK LTD.  
Query Match 18.7%; Score 330.5; DB 5; Length 289;  
Best Local Similarity 30.6%; Pred. No. 5.7e-23;  
RESULT 751  
ID ABW01823 standard; protein; 289 AA.  
DE Human CD2001 protein #1.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.7%; Score 330.5; DB 7; Length 289;  
Best Local Similarity 30.6%; Pred. No. 5.7e-23;  
RESULT 752  
ID ABW01833 standard; protein; 289 AA.  
DE Human CD2001 protein #6.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.7%; Score 330.5; DB 7; Length 289;  
Best Local Similarity 30.6%; Pred. No. 5.7e-23;  
RESULT 753  
ID AAE26251 standard; protein; 289 AA.  
DE Human CD2001 protein #3.  
PN EP1223218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.5%; Score 327.5; DB 5; Length 289;  
Best Local Similarity 30.3%; Pred. No. 1.1e-22;  
RESULT 754  
ID AAE26252 standard; protein; 289 AA.  
DE Human CD2001 protein #4.  
PN EP1223218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.5%; Score 327.5; DB 5; Length 289;  
Best Local Similarity 30.3%; Pred. No. 1.1e-22;  
RESULT 755  
ID ABW01831 standard; protein; 289 AA.  
DE Human CD2001 protein #4.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.5%; Score 327.5; DB 7; Length 289;  
Best Local Similarity 30.3%; Pred. No. 1.1e-22;  
RESULT 756  
ID ABW01832 standard; protein; 289 AA.  
DE Human CD2001 protein #5.  
PN US2003180888-A1.  
PD 25-SEP-2003.

PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.5%; Score 327.5; DB 7; Length 289;  
Best Local Similarity 30.3%; Pred. No. 1.1e-22;  
RESULT 757  
ID AAE26244 standard; protein; 270 AA.  
DE Human CD2001 mature protein.  
PN EP1232318-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.5%; Score 327; DB 5; Length 270;  
Best Local Similarity 31.4%; Pred. No. 1.1e-22;  
RESULT 758  
ID ASW01824 standard; protein; 270 AA.  
DE Human CD2001 mature protein.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.5%; Score 327; DB 7; Length 270;  
Best Local Similarity 31.4%; Pred. No. 1.1e-22;  
RESULT 759  
ID ADS98002 standard; protein; 632 AA.  
DE Protein factor discovery related isolated human polypeptide, SEQ ID 266.  
PN WO2004087874-A2.  
PD 14-OCT-2004.  
PA (NUVE-) NUVELO INC.  
PA (DRMA/) DRMANAC R T.  
Query Match 18.2%; Score 323; DB 8; Length 632;  
Best Local Similarity 30.3%; Pred. No. 9.6e-22;  
RESULT 760  
ID ADS97999 standard; protein; 655 AA.  
DE Protein factor discovery related isolated human polypeptide, SEQ ID 263.  
PN WO2004087874-A2.  
PD 14-OCT-2004.  
PA (NUVE-) NUVELO INC.  
PA (DRMA/) DRMANAC R T.  
Query Match 18.2%; Score 323; DB 8; Length 655;  
Best Local Similarity 30.3%; Pred. No. 1e-21;  
RESULT 761  
ID ADS98003 standard; protein; 669 AA.  
DE Protein factor discovery related isolated human polypeptide, SEQ ID 267.  
PN WO2004087874-A2.  
PD 14-OCT-2004.  
PA (NUVE-) NUVELO INC.  
PA (DRMA/) DRMANAC R T.  
Query Match 18.2%; Score 323; DB 8; Length 669;  
Best Local Similarity 30.3%; Pred. No. 1e-21;  
RESULT 762  
ID AAE26239 standard; protein; 331 AA.  
DE Human CD2000 protein #3.  
PN EP1232318-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.0%; Score 319.5; DB 5; Length 331;  
Best Local Similarity 29.9%; Pred. No. 8.1e-22;  
RESULT 763  
ID ASW01818 standard; protein; 331 AA.  
DE Human CD2000 protein #2.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 18.0%; Score 319.5; DB 7; Length 331;  
Best Local Similarity 29.9%; Pred. No. 8.1e-22;  
RESULT 764  
ID ADL57103 standard; protein; 615 AA.  
DE Human NOV5a protein SEQ ID NO:48.  
PN WO2004022723-A2.  
PD 18-MAR-2004.  
PA (CURA-) CURAGEN CORP.  
Query Match 17.9%; Score 318; DB 8; Length 615;  
Best Local Similarity 30.3%; Pred. No. 2.8e-21;  
RESULT 765  
ID APO63782 standard; protein; 654 AA.  
DE Human Ly-9 polypeptide.

PN US2004109862-A1.  
PD 10-JUN-2004.  
PA (EMTA/) EMTAGE P C R.  
Query Match 17.9%; Score 318; DB 8; Length 654;  
Best Local Similarity 30.3%; Pred. No. 3.1e-21;  
RESULT 766  
ID ADO78174 standard; protein; 654 AA.  
DE Human Ly-9 polypeptide.  
PN US2004109863-A1.  
PD 10-JUN-2004.  
PA (EMTA/) EMTAGE P.  
Query Match 17.9%; Score 318; DB 8; Length 654;  
Best Local Similarity 30.3%; Pred. No. 3.1e-21;  
RESULT 767  
ID ADK41513 standard; protein; 331 AA.  
DE Anti-cell surface antigen related protein #1.  
PN WO2003068935-A2.  
PD 21-AUG-2003.  
PA (NUVE-) NUVELO INC.  
Query Match 17.9%; Score 316.5; DB 7; Length 331;  
Best Local Similarity 29.6%; Pred. No. 1.6e-21;  
RESULT 768  
ID AEH34100 standard; protein; 331 AA.  
DE Human CD84Hyl protein coding sequence - SEQ ID 2.  
PN US2006104977-A1.  
PD 18-MAY-2006.  
PA (NUVE-) NUVELO INC.  
Query Match 17.9%; Score 316.5; DB 10; Length 331;  
Best Local Similarity 29.6%; Pred. No. 1.6e-21;  
RESULT 769  
ID AAE26222 standard; protein; 309 AA.  
DE Human CD2000 mature protein.  
PN EP1232318-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.8%; Score 315.5; DB 5; Length 309;  
Best Local Similarity 29.6%; Pred. No. 1.8e-21;  
RESULT 770  
ID ABW01801 standard; protein; 309 AA.  
DE Human CD2000 mature protein.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.8%; Score 315.5; DB 7; Length 309;  
Best Local Similarity 29.6%; Pred. No. 1.8e-21;  
RESULT 771  
ID ABB90183 standard; protein; 331 AA.  
DE Human polypeptide SEQ ID NO 2559.  
PN WO200190304-A2.  
PD 29-NOV-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 17.8%; Score 315.5; DB 5; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 772  
ID AAE26220 standard; protein; 331 AA.  
DE Human CD2000 protein.  
PN EP1232318-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.8%; Score 315.5; DB 5; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 773  
ID ABR39107 standard; protein; 331 AA.  
DE Human NFB-A protein SEQ ID NO:2.  
PN WO2003008449-A1.  
PD 30-JAN-2003.  
PA (INNA-) INNATE PHARMA.  
PA (UYGE-) UNIV GENOVA.  
Query Match 17.8%; Score 315.5; DB 6; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 774  
ID ABU03145 standard; protein; 331 AA.  
DE Human immunoglobulin (Ig) APEX4 protein.

PN WO20027173-A2.  
PD 03-OCT-2002.  
PA (BRIM ) BRISTOL-MYERS SQUIBB CO.  
Query Match 17.8%; Score 315.5; DB 6; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 775  
ID ADC52556 standard; protein; 331 AA.  
DE human dendritic cell membrane protein #SEQ ID 9.  
PN JP2003052374-A.  
PD 25-FEB-2003.  
PA (KIRI ) KIRIN BREWERY KK.  
Query Match 17.8%; Score 315.5; DB 7; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 776  
ID ABW01799 standard; protein; 331 AA.  
DE Human CD2000 protein #1.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.8%; Score 315.5; DB 7; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 777  
ID ADI37022 standard; protein; 331 AA.  
DE Novel human secreted and transmembrane protein PRO 71240.  
PN WO2004004649-A2.  
PD 15-JAN-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 17.8%; Score 315.5; DB 8; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 778  
ID AD066345 standard; protein; 331 AA.  
DE Novel human protein sequence #1318.  
PN EP1440981-A2.  
PD 28-JUL-2004.  
PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
Query Match 17.8%; Score 315.5; DB 8; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 779  
ID ADY19430 standard; protein; 331 AA.  
DE PRO polypeptide SEQ ID NO 5236.  
PN WO2005016962-A2.  
PD 24-FEB-2005.  
PA (GETH ) GENENTECH INC.  
Query Match 17.8%; Score 315.5; DB 9; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 780  
ID ADZ13231 standard; protein; 331 AA.  
DE Human cancer-associated protein #235.  
PN WO2005031001-A2.  
PD 07-APR-2005.  
PA (CHIR ) CHIRON CORP.  
Query Match 17.8%; Score 315.5; DB 9; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 781  
ID ABB98756 standard; protein; 331 AA.  
DE Human dendritic cell membrane molecule, SEQ ID 2.  
PN JP2005206478-A.  
PD 04-AUG-2005.  
PA (KIRI ) KIRIN BREWERY KK.  
Query Match 17.8%; Score 315.5; DB 9; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2e-21;  
RESULT 782  
ID AAU09868 standard; protein; 346 AA.  
DE Novel human secreted protein #9.  
PN WO200179454-A1.  
PD 25-OCT-2001.  
PA (SMIK ) SMITHKLINE BEECHAM CORP.  
PA (SMIK ) SMITHKLINE BEECHAM PLC.  
Query Match 17.8%; Score 315.5; DB 5; Length 346;  
Best Local Similarity 29.6%; Pred. No. 2.1e-21;  
RESULT 783  
ID AAE26241 standard; protein; 331 AA.  
DE Human CD2000 protein #5.

PN EP1223218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.7%; Score 314.5; DB 5; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2.5e-21;  
RESULT 784  
ID ABW01820 standard; protein; 331 AA.  
DE Human CD2000 protein #4.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.7%; Score 314.5; DB 7; Length 331;  
Best Local Similarity 29.6%; Pred. No. 2.5e-21;  
RESULT 785  
ID AAE26240 standard; protein; 331 AA.  
DE Human CD2000 protein #4.  
PN EP1223218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.7%; Score 313.5; DB 5; Length 331;  
Best Local Similarity 29.6%; Pred. No. 3.1e-21;  
RESULT 786  
ID ABW01819 standard; protein; 331 AA.  
DE Human CD2000 protein #3.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.7%; Score 313.5; DB 7; Length 331;  
Best Local Similarity 29.6%; Pred. No. 3.1e-21;  
RESULT 787  
ID AAU74425 standard; protein; 610 AA.  
DE Human protein sequence #3, related to isolation of genes within SLE-1B.  
PN WO200188200-A2.  
PD 22-NOV-2001.  
PA (TEXA ) UNIV TEXAS SYSTEM.  
Query Match 17.6%; Score 312.5; DB 5; Length 610;  
Best Local Similarity 25.7%; Pred. No. 9.5e-21;  
RESULT 788  
ID ADS98001 standard; protein; 641 AA.  
DE Protein factor discovery related isolated human polypeptide, SEQ ID 265.  
PN WO2004087874-A2.  
PD 14-OCT-2004.  
PA (NUVE-) NUVELO INC.  
PA (DRMA-) DRMANAC R T.  
Query Match 17.6%; Score 312.5; DB 8; Length 641;  
Best Local Similarity 25.7%; Pred. No. 1e-20;  
RESULT 789  
ID AAE26242 standard; protein; 331 AA.  
DE Human CD2000 protein #6.  
PN EP1223218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.6%; Score 311.5; DB 5; Length 331;  
Best Local Similarity 29.6%; Pred. No. 4.8e-21;  
RESULT 790  
ID ASW01821 standard; protein; 331 AA.  
DE Human CD2000 protein #5.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 17.6%; Score 311.5; DB 7; Length 331;  
Best Local Similarity 29.6%; Pred. No. 4.8e-21;  
RESULT 791  
ID AAG63166 standard; protein; 332 AA.  
DE Amino acid sequence of a CD84-like polypeptide.  
PN WO200155336-A2.  
PD 02-AUG-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 17.6%; Score 311; DB 4; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 792  
ID ABG96267 standard; protein; 332 AA.  
DE Human immunoglobulin superfamily protein IGSFP-5.

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PN WO200272794-A2.
PD 19-SEP-2002.
PA (INCY-) INCYTE GENOMICS INC.
  Query Match 17.6%; Score 311; DB 5; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 793
ID ABG34067 standard; protein; 332 AA.
DE Human Pro peptide #38.
PN WO200224888-A2.
PD 28-MAR-2002.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 5; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 794
ID ABU03170 standard; protein; 332 AA.
DE Human immunoglobulin (Ig) APEX4v1 protein.
PN WO200277173-A2.
PD 03-OCT-2002.
PA (BRIM ) BRISTOL-MYERS SQUIBB CO.
  Query Match 17.6%; Score 311; DB 6; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 795
ID ADA37159 standard; protein; 332 AA.
DE Human PRO20080 protein SEQ ID NO:2.
PN WO2003055440-A2.
PD 10-JUL-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 6; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 796
ID ADA01344 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003068779-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 6; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 797
ID ADA43773 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003064474-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 6; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 798
ID ADA43541 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003073196-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 6; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 799
ID ADA01216 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003068782-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 6; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 800
ID ADA01100 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003068780-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 801
ID ADA43657 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003073190-A1.

PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 802
ID ADA06919 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003068781-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 803
ID ADA08407 standard; protein; 332 AA.
DE Novel human secreted and transmembrane protein PRO20080.
PN US2003068783-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 804
ID ADB99700 standard; protein; 332 AA.
DE Human PRO polypeptide SEQ ID 76.
PN US2003082728-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 805
ID ADB86983 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003082726-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 806
ID ADB66138 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003082729-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 807
ID ADB99816 standard; protein; 332 AA.
DE Human PRO polypeptide SEQ ID 76.
PN US2003073192-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 808
ID ADB99471 standard; protein; 332 AA.
DE Novel human secreted and transmembrane protein PRO20080.
PN US2003082731-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 809
ID ADB66022 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003082732-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
  Query Match 17.6%; Score 311; DB 7; Length 332;
  Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 810
ID ADC23420 standard; protein; 332 AA.
DE Human transmembrane PRO polypeptide (seqID 76).
PN US2003073193-A1.
PD 17-APR-2003.
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PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 811  
ID ADC26113 standard; protein; 332 AA.  
DE Human PRO20080 protein.  
PN US2003073194-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 812  
ID ADE04940 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003068778-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 813  
ID ADE11246 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003073191-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 814  
ID ADD88177 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003082733-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 815  
ID ADD95472 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003064473-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 816  
ID ADE06402 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003073195-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 817  
ID ADE38177 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003119120-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 818  
ID ADD88293 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003073189-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 819  
ID ADD90874 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003073188-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 820  
ID ADF99429 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003078401-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 821  
ID ADG06522 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003077742-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 822  
ID ADG05473 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003077741-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 823  
ID ADG82474 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003077744-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 7; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 824  
ID ADE51727 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003104560-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 825  
ID ADE51843 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003104561-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 826  
ID ADE37701 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003104564-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 827  
ID ADE37585 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003104565-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 828  
ID ADD95356 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003138901-A1.  
PD 24-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;

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Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 829
ID ADE52379 standard; protein; 332 AA.
DE Human PRO20080.
PN US2003099661-A1.
PD 29-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 830
ID ADE38056 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003104566-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 831
ID ADE76145 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003124665-A1.
PD 03-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 832
ID ADE39468 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003119117-A1.
PD 26-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 833
ID ADE04272 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003096364-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 834
ID ADE39869 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003138896-A1.
PD 24-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 835
ID ADE19734 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003138903-A1.
PD 24-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 836
ID ADE77312 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003124666-A1.
PD 03-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 837
ID ADE65420 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003119116-A1.
PD 26-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 838
ID ADE76029 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003124663-A1.
PD 03-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 839
ID ADE37940 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003119119-A1.
PD 26-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 840
ID ADE64550 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003119114-A1.
PD 26-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 841
ID ADE38885 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003096363-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 842
ID ADE51959 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003104562-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 843
ID ADD90990 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003138902-A1.
PD 24-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 844
ID ADE38769 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003108996-A1.
PD 12-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 845
ID ADE37469 standard; protein; 332 AA.
DE Human secreted/transmembrane polypeptide PRO20080.
PN US2003104563-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 846
ID ADE06286 standard; protein; 332 AA.
DE Human PRO polypeptide #38.
PN US2003138898-A1.
PD 24-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match 17.6%; Score 311; DB 8; Length 332;
Best Local Similarity 29.9%; Pred. No. 5.4e-21;
RESULT 847
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ID AD90145 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003138904-A1.  
PD 24-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 848  
ID ADE38653 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003119086-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 849  
ID ADE39584 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003119118-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 850  
ID ADE89189 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003138897-A1.  
PD 24-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 851  
ID ADE8956 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003138899-A1.  
PD 24-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 852  
ID ADE19850 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003138900-A1.  
PD 24-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 853  
ID ADE77428 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003124667-A1.  
PD 03-JUL-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 854  
ID ADE65304 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003119113-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 855  
ID ADE39352 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003119115-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 856  
ID ADE38537 standard; protein; 332 AA.

DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003104559-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 857  
ID ADG11090 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003170809-A1.  
PD 11-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 858  
ID ADG10974 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003077743-A1.  
PD 24-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 859  
ID ADH31502 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003119139-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 860  
ID ADH38750 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003119140-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 861  
ID ADH29385 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003119137-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 862  
ID ADH23688 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003119143-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 863  
ID ADH27018 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003119135-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 864  
ID ADH38286 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119124-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 865  
ID ADH26902 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.

PN US2003119134-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 866  
ID ADH38170 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119123-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 867  
ID ADH38866 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003119141-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 868  
ID ADH23804 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003119142-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 869  
ID ADH40179 standard; protein; 332 AA.  
DE Human PRO20080 protein.  
PN US2003119132-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 870  
ID ADH40064 standard; protein; 332 AA.  
DE Human PRO20080 protein.  
PN US2003119133-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 871  
ID ADH31386 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003119138-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 872  
ID ADH29264 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003119136-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 873  
ID ADH49479 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119127-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 874  
ID ADH51943 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane polypeptide PRO20080.  
PN US2003119125-A1.

PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 875  
ID ADH49798 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119128-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 876  
ID ADH52399 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119130-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 877  
ID ADH52515 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119129-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 878  
ID ADH58512 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119121-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 879  
ID ADH51827 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119126-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 880  
ID ADH58388 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119122-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 881  
ID ADI13585 standard; protein; 332 AA.  
DE Novel human secreted and transmembrane protein PRO20080.  
PN US2003119131-A1.  
PD 26-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 882  
ID ADK00841 standard; protein; 332 AA.  
DE Human PRO polypeptide #38.  
PN US2003186373-A1.  
PD 02-OCT-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 17.6%; Score 311; DB 8; Length 332;  
Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
RESULT 883  
ID ADL08582 standard; protein; 332 AA.  
DE Human secreted/transmembrane polypeptide PRO20080.  
PN US2003186372-A1.  
PD 02-OCT-2003.

PA (GETH ) GENENTECH INC.  
 Query Match 17.6%; Score 311; DB 8; Length 332;  
 Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
 RESULT 884  
 ID AEG74457 standard; protein; 332 AA.  
 DE Human therapeutic protein - SEQ ID 804.  
 PN WO2004080148-A2.  
 PD 23-SEP-2004.  
 PA (NUVE-) NUVELO INC.  
 Query Match 17.6%; Score 311; DB 8; Length 332;  
 Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
 RESULT 885  
 ID AEG75242 standard; protein; 332 AA.  
 DE Human PRO20080 protein.  
 PN US2006073579-A1.  
 PD 06-APR-2006.  
 PA (GETH ) GENENTECH INC.  
 Query Match 17.6%; Score 311; DB 10; Length 332;  
 Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
 RESULT 886  
 ID AEG74457 standard; protein; 332 AA.  
 DE Human PRO20080 protein SEQ ID NO:76.  
 PN US2006073553-A1.  
 PD 06-APR-2006.  
 PA (GETH ) GENENTECH INC.  
 Query Match 17.6%; Score 311; DB 10; Length 332;  
 Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
 RESULT 887  
 ID AEG73329 standard; protein; 332 AA.  
 DE Human PRO20080 protein.  
 PN US2006073551-A1.  
 PD 06-APR-2006.  
 PA (GETH ) GENENTECH INC.  
 Query Match 17.6%; Score 311; DB 10; Length 332;  
 Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
 RESULT 888  
 ID AEG74573 standard; protein; 332 AA.  
 DE Human PRO20080 polypeptide SEQ ID NO:76.  
 PN US2006073552-A1.  
 PD 06-APR-2006.  
 PA (GETH ) GENENTECH INC.  
 Query Match 17.6%; Score 311; DB 10; Length 332;  
 Best Local Similarity 29.9%; Pred. No. 5.4e-21;  
 RESULT 889  
 ID ADY16550 standard; protein; 280 AA.  
 DE PRO polypeptide SEQ ID NO 2356.  
 PN WO2005016962-A2.  
 PD 24-FEB-2005.  
 PA (GETH ) GENENTECH INC.  
 Query Match 17.4%; Score 308; DB 9; Length 280;  
 Best Local Similarity 32.3%; Pred. No. 8.3e-21;  
 RESULT 890  
 ID AAE26249 standard; protein; 236 AA.  
 DE Human CD2001 protein #1.  
 PN EPI223218-A1.  
 PD 17-JUL-2002.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 17.0%; Score 301.5; DB 5; Length 236;  
 Best Local Similarity 32.6%; Pred. No. 2.7e-20;  
 RESULT 891  
 ID AEW01829 standard; protein; 236 AA.  
 DE Human CD2001 protein #2.  
 PN US2003180888-A1.  
 PD 25-SEP-2003.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 17.0%; Score 301.5; DB 7; Length 236;  
 Best Local Similarity 32.6%; Pred. No. 2.7e-20;  
 RESULT 892  
 ID AAE26246 standard; protein; 217 AA.  
 DE Human CD2001 protein transmembrane domain.  
 PN EPI223218-A1.  
 PD 17-JUL-2002.  
 PA (MILL-) MILLENNIUM PHARM INC.

Query Match 16.8%; Score 298; DB 5; Length 217;  
 Best Local Similarity 33.8%; Pred. No. 5.3e-20;  
 RESULT 893  
 ID AEW01826 standard; protein; 217 AA.  
 DE Human CD2001 protein extracellular domain.  
 PN US2003180888-A1.  
 PD 25-SEP-2003.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 16.8%; Score 298; DB 7; Length 217;  
 Best Local Similarity 33.8%; Pred. No. 5.3e-20;  
 RESULT 894  
 ID AEG96270 standard; protein; 551 AA.  
 DE Human immunoglobulin superfamily protein IGSPF-8.  
 PN WO200272794-A2.  
 PD 19-SEP-2002.  
 PA (INCY-) INCYTE GENOMICS INC.  
 Query Match 16.6%; Score 294.5; DB 5; Length 551;  
 Best Local Similarity 30.4%; Pred. No. 4.5e-19;  
 RESULT 895  
 ID ADK98560 standard; protein; 565 AA.  
 DE Human immune response associated protein IRAP-23 protein.  
 PN WO2004020593-A2.  
 PD 11-MAR-2004.  
 PA (INCY-) INCYTE CORP.  
 Query Match 16.6%; Score 294.5; DB 8; Length 565;  
 Best Local Similarity 30.4%; Pred. No. 4.7e-19;  
 RESULT 896  
 ID ADS98832 standard; protein; 284 AA.  
 DE Protein factor discovery related human contig polypeptide, SEQ ID 1096.  
 PN WO2004087874-A2.  
 PD 14-OCT-2004.  
 PA (NUVE-) NUVELO INC.  
 PA (DRMA/) DRMANAC R T.  
 Query Match 16.5%; Score 291.5; DB 8; Length 284;  
 Best Local Similarity 32.3%; Pred. No. 3.4e-19;  
 RESULT 897  
 ID AEA20174 standard; protein; 284 AA.  
 DE Novel human polypeptide SEQ ID NO 868.  
 PN WO2005049806-A2.  
 PD 02-JUN-2005.  
 PA (NUVE-) NUVELO INC.  
 Query Match 16.5%; Score 291.5; DB 9; Length 284;  
 Best Local Similarity 32.3%; Pred. No. 3.4e-19;  
 RESULT 898  
 ID ADL57243 standard; protein; 526 AA.  
 DE Human NOV5c protein SEQ ID NO:188.  
 PN WO2004022723-A2.  
 PD 18-MAR-2004.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 15.9%; Score 282.5; DB 8; Length 526;  
 Best Local Similarity 31.5%; Pred. No. 6.2e-18;  
 RESULT 899  
 ID ADL57105 standard; protein; 526 AA.  
 DE Human NOV5b protein SEQ ID NO:50.  
 PN WO2004022723-A2.  
 PD 18-MAR-2004.  
 PA (CURA-) CURAGEN CORP.  
 Query Match 15.9%; Score 282.5; DB 8; Length 526;  
 Best Local Similarity 31.5%; Pred. No. 6.2e-18;  
 RESULT 900  
 ID ADR20041 standard; protein; 91 AA.  
 DE Human immune response associated protein (IRAP), seq id 1.  
 PN WO2004048550-A2.  
 PD 10-JUN-2004.  
 PA (INCY-) INCYTE CORP.  
 Query Match 15.3%; Score 272; DB 8; Length 91;  
 Best Local Similarity 100.0%; Pred. No. 4.9e-18;  
 RESULT 901  
 ID ADZ13233 standard; protein; 271 AA.  
 DE Human cancer-associated protein #236.  
 PN WO2005031001-A2.  
 PD 07-APR-2005.  
 PA (CHIR ) CHIRON CORP.

Query Match 15.1%; Score 267; DB 9; Length 271;  
Best Local Similarity 31.2%; Pred. No. 7.5e-17;  
RESULT 902  
ID ADZ13235 standard; protein; 317 AA.  
DE Human cancer-associated protein #237.  
PN WO2005031001-A2.  
PD 07-APR-2005.  
PA (CHIR ) CHIRON CORP.  
Query Match 14.8%; Score 263; DB 9; Length 317;  
Best Local Similarity 31.0%; Pred. No. 2.3e-16;  
RESULT 903  
ID ABE98758 standard; protein; 445 AA.  
DE Dendritic cell membrane molecule-immunoglobulin (Ig)Fc fusion protein.  
PN JF2005206478-A.  
PD 04-AUG-2005.  
PA (KIRI ) KIRIN BREWERY KK.  
Query Match 14.3%; Score 254; DB 9; Length 445;  
Best Local Similarity 29.1%; Pred. No. 2.8e-15;  
RESULT 904  
ID AAU09867 standard; protein; 220 AA.  
DE Novel human secreted protein #8.  
PN WO200179454-A1.  
PD 25-OCT-2001.  
PA (SMIK ) SMITHKLINE BEECHAM CORP.  
Query Match 14.2%; Score 251; DB 5; Length 220;  
Best Local Similarity 35.4%; Pred. No. 2e-15;  
RESULT 905  
ID ABB53269 standard; protein; 310 AA.  
DE Human polypeptide #9.  
PN WO200181363-A1.  
PD 01-NOV-2001.  
PA (SMIK ) SMITHKLINE BEECHAM CORP.  
Query Match 13.9%; Score 247; DB 5; Length 310;  
Best Local Similarity 26.7%; Pred. No. 7.9e-15;  
RESULT 906  
ID AAE26231 standard; protein; 195 AA.  
DE Human CD2000 protein #2.  
PN EP123218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 13.8%; Score 245; DB 5; Length 195;  
Best Local Similarity 35.1%; Pred. No. 6.3e-15;  
RESULT 907  
ID ABW01810 standard; protein; 195 AA.  
DE Human CD2000 protein extracellular domain #4.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 13.8%; Score 245; DB 7; Length 195;  
Best Local Similarity 35.1%; Pred. No. 6.3e-15;  
RESULT 908  
ID AAE26232 standard; protein; 203 AA.  
DE Human CD2000 protein transmembrane domain.  
PN EP123218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 13.8%; Score 245; DB 5; Length 203;  
Best Local Similarity 35.1%; Pred. No. 6.6e-15;  
RESULT 909  
ID ABW01811 standard; protein; 203 AA.  
DE Human CD2000 protein extracellular domain #5.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 13.8%; Score 245; DB 7; Length 203;  
Best Local Similarity 35.1%; Pred. No. 6.6e-15;  
RESULT 910  
ID AEA23943 standard; protein; 423 AA.  
DE Human PRO polypeptide SEQ ID NO 485.  
PN WO2005051988-A2.  
PD 09-JUN-2005.

PA (GETH ) GENENTECH INC.  
Query Match 13.5%; Score 238.5; DB 9; Length 423;  
Best Local Similarity 32.1%; Pred. No. 8.3e-14;  
RESULT 911  
ID ABB53268 standard; protein; 229 AA.  
DE Human polypeptide #8.  
PN WO200181363-A1.  
PD 01-NOV-2001.  
PA (SMIK ) SMITHKLINE BEECHAM CORP.  
Query Match 13.3%; Score 236.5; DB 5; Length 229;  
Best Local Similarity 28.6%; Pred. No. 5.3e-14;  
RESULT 912  
ID ADZ13228 standard; protein; 331 AA.  
DE Murine cancer-associated protein #79.  
PN WO2005031001-A2.  
PD 07-APR-2005.  
PA (CHIR ) CHIRON CORP.  
Query Match 12.7%; Score 225.5; DB 9; Length 331;  
Best Local Similarity 26.0%; Pred. No. 1.1e-12;  
RESULT 913  
ID AAB47322 standard; protein; 351 AA.  
DE APEX-2.  
PN WO200146260-A2.  
PD 28-JUN-2001.  
PA (BRIM ) BRISTOL-MYERS SQUIBB CO.  
Query Match 12.7%; Score 225.5; DB 4; Length 351;  
Best Local Similarity 26.0%; Pred. No. 1.2e-12;  
RESULT 914  
ID ABB89245 standard; protein; 168 AA.  
DE Human polypeptide SEQ ID NO 1621.  
PN WO200190304-A2.  
PD 29-NOV-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 12.4%; Score 219; DB 5; Length 168;  
Best Local Similarity 32.3%; Pred. No. 1.7e-12;  
RESULT 915  
ID ABU03171 standard; protein; 220 AA.  
DE Human immunoglobulin (Ig) APEX4sv1 protein.  
PN WO200277173-A2.  
PD 03-OCT-2002.  
PA (BRIM ) BRISTOL-MYERS SQUIBB CO.  
Query Match 11.6%; Score 206; DB 6; Length 220;  
Best Local Similarity 28.3%; Pred. No. 4.5e-11;  
RESULT 916  
ID AAE26225 standard; protein; 159 AA.  
DE Human CD2000 protein #1.  
PN EP123218-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 11.3%; Score 200.5; DB 5; Length 159;  
Best Local Similarity 35.2%; Pred. No. 9.6e-11;  
RESULT 917  
ID ABW01804 standard; protein; 159 AA.  
DE Human CD2000 protein cytoplasmic domain #1.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 11.3%; Score 200.5; DB 7; Length 159;  
Best Local Similarity 35.2%; Pred. No. 9.6e-11;  
RESULT 918  
ID ABG96266 standard; protein; 221 AA.  
DE Human immunoglobulin superfamily protein IGSFP-4.  
PN WO200272794-A2.  
PD 19-SEP-2002.  
PA (INGY-) INCYTE GENOMICS INC.  
Query Match 11.3%; Score 199.5; DB 5; Length 221;  
Best Local Similarity 28.3%; Pred. No. 1.9e-10;  
RESULT 919  
ID ABM85690 standard; protein; 275 AA.  
DE Mouse protein sequence mCP1591.  
PN WO2003073826-A2.  
PD 12-SEP-2003.

PA (SAGR-) SAGRES DISCOVERY.  
Query Match 10.8%; Score 190.5; DB 7; Length 275;  
Best Local Similarity 29.1%; Pred. No. 2e-09;  
RESULT 920  
ID AAR97632 standard; protein; 343 AA.  
DE Mouse SLAMF1 T-cell co-stimulatory protein.  
FN WO9617060-A1.  
PD 06-JUN-1996.  
PA (SCHE) SCHERING CORP.  
Query Match 10.5%; Score 186; DB 2; Length 343;  
Best Local Similarity 24.3%; Pred. No. 7.5e-09;  
RESULT 921  
ID AAR97628 standard; protein; 335 AA.  
DE Human SLAMF1 T-cell co-stimulatory protein.  
FN WO9617060-A1.  
PD 06-JUN-1996.  
PA (SCHE) SCHERING CORP.  
Query Match 10.3%; Score 182.5; DB 2; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 922  
ID AAB71853 standard; protein; 335 AA.  
DE Human SLAM protein.  
FN WO20011046-A1.  
PD 15-FEB-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 10.3%; Score 182.5; DB 4; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 923  
ID AAU11927 standard; protein; 335 AA.  
DE Human protein sequence #1, related to isolation of genes within SLE-1B.  
FN WO200188200-A2.  
PD 22-NOV-2001.  
PA (TEXA) UNIV TEXAS SYSTEM.  
Query Match 10.3%; Score 182.5; DB 5; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 924  
ID ABB90776 standard; protein; 335 AA.  
DE Human Tumour Endothelial Marker polypeptide SEQ ID NO 285.  
FN WO200210217-A2.  
PD 07-FEB-2002.  
PA (UYJO) UNIV JOHNS HOPKINS.  
Query Match 10.3%; Score 182.5; DB 5; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 925  
ID ABU54483 standard; protein; 335 AA.  
DE Human normal endothelial marker NEM 23.  
FN WO200283874-A2.  
PD 24-OCT-2002.  
PA (UYJO) UNIV JOHNS HOPKINS.  
Query Match 10.3%; Score 182.5; DB 6; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 926  
ID ADL82887 standard; protein; 335 AA.  
DE Human PRO12612, SEQ ID 89.  
FN WO2004024097-A2.  
PD 25-MAR-2004.  
PA (GETH) GENENTECH INC.  
Query Match 10.3%; Score 182.5; DB 8; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 927  
ID ADP54607 standard; protein; 335 AA.  
DE Human PRO protein sequence SEQ ID NO:583.  
FN WO2004039956-A2.  
PD 13-MAY-2004.  
PA (GETH) GENENTECH INC.  
Query Match 10.3%; Score 182.5; DB 8; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 928  
ID ADY19726 standard; protein; 335 AA.  
DE PRO polypeptide SEQ ID NO 5532.  
FN WO2005016962-A2.  
PD 24-FEB-2005.  
PA (GETH) GENENTECH INC.

Query Match 10.3%; Score 182.5; DB 9; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 929  
ID ADY15680 standard; protein; 335 AA.  
DE PRO polypeptide SEQ ID NO 1486.  
FN WO2005016962-A2.  
PD 24-FEB-2005.  
PA (GETH) GENENTECH INC.  
Query Match 10.3%; Score 182.5; DB 9; Length 335;  
Best Local Similarity 22.5%; Pred. No. 1.6e-08;  
RESULT 930  
ID AAG77978 standard; protein; 334 AA.  
DE Human signalling lymphocytic activation molecule (SLAM)/SCZ.  
FN WO200180717-A2.  
PD 01-NOV-2001.  
PA (RUTP) UNIV RUTGERS STATE NEW JERSEY.  
Query Match 10.2%; Score 181.5; DB 5; Length 334;  
Best Local Similarity 22.6%; Pred. No. 2e-08;  
RESULT 931  
ID AAR97631 standard; protein; 307 AA.  
DE Human SLAMF4 T-cell co-stimulatory protein.  
FN WO9617060-A1.  
PD 08-JUN-1996.  
PA (SCHE) SCHERING CORP.  
Query Match 10.2%; Score 180; DB 2; Length 307;  
Best Local Similarity 22.6%; Pred. No. 2.4e-08;  
RESULT 932  
ID AAY92181 standard; protein; 278 AA.  
DE Murine TANGO 195.  
FN WO200018800-A1.  
PD 06-APR-2000.  
PA (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.  
Query Match 10.1%; Score 179; DB 3; Length 278;  
Best Local Similarity 25.9%; Pred. No. 2.6e-08;  
RESULT 933  
ID ABG74266 standard; protein; 278 AA.  
DE Human transmembrane protein TANGO 195 form 2.  
FN US2002155526-A1.  
PD 24-OCT-2002.  
PA (BUSF) BUSFIELD S J.  
Query Match 10.1%; Score 179; DB 6; Length 278;  
Best Local Similarity 25.9%; Pred. No. 2.6e-08;  
RESULT 934  
ID ABW01426 standard; protein; 278 AA.  
DE Murine TANGO 195 protein.  
FN US2003113865-A1.  
PD 19-JUN-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 10.1%; Score 179; DB 7; Length 278;  
Best Local Similarity 25.9%; Pred. No. 2.6e-08;  
RESULT 935  
ID ABW01428 standard; protein; 258 AA.  
DE Murine TANGO 195 mature protein.  
FN US2003113865-A1.  
PD 19-JUN-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 10.0%; Score 177.5; DB 7; Length 258;  
Best Local Similarity 27.0%; Pred. No. 3.3e-08;  
RESULT 936  
ID AAW67933 standard; protein; 33 AA.  
DE Fragment of human secreted protein encoded by gene 5.  
FN WO9842738-A1.  
PD 01-OCT-1998.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 9.9%; Score 175; DB 2; Length 33;  
Best Local Similarity 100.0%; Pred. No. 2.9e-09;  
RESULT 937  
ID ADS11838 standard; protein; 148 AA.  
DE Human therapeutic contig protein - SEQ ID 2075.  
FN WO2004080148-A2.  
PD 23-SEP-2004.  
PA (NUVE-) NUVELO INC.  
Query Match 9.6%; Score 170.5; DB 8; Length 148;

Best Local Similarity 29.9%; Pred. No. 7e-08;  
RESULT 938  
ID AAY43138 standard; protein; 365 AA.  
DE Human NAIL protein sequence.  
PN WO950297-A1.  
PD 07-OCT-1999.  
PA (IMMV ) IMMUNEX CORP.  
Query Match 9.6%; Score 170; DB 2; Length 365;  
Best Local Similarity 21.9%; Pred. No. 2.9e-07;  
RESULT 939  
ID AAM23942 standard; protein; 365 AA.  
DE Human EST encoded protein SEQ ID NO: 1467.  
PN WO200154477-A2.  
PD 02-AUG-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 9.6%; Score 170; DB 4; Length 365;  
Best Local Similarity 21.9%; Pred. No. 2.9e-07;  
RESULT 940  
ID AAU11929 standard; protein; 365 AA.  
DE Human protein sequence #2, related to isolation of genes within SLE-1B.  
PN WO200188200-A2.  
PD 22-NOV-2001.  
PA (TEXA ) UNIV TEXAS SYSTEM.  
Query Match 9.6%; Score 170; DB 5; Length 365;  
Best Local Similarity 21.9%; Pred. No. 2.9e-07;  
RESULT 941  
ID ADP56168 standard; protein; 365 AA.  
DE Human PRO protein sequence SEQ ID NO:2144.  
PN WO2004039956-A2.  
PD 13-MAY-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 9.6%; Score 170; DB 8; Length 365;  
Best Local Similarity 21.9%; Pred. No. 2.9e-07;  
RESULT 942  
ID ADP25183 standard; protein; 365 AA.  
DE PRO polypeptide SEQ ID NO:2361.  
PN WO2004041170-A2.  
PD 21-MAY-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 9.6%; Score 170; DB 8; Length 365;  
Best Local Similarity 21.9%; Pred. No. 2.9e-07;  
RESULT 943  
ID ABF06406 standard; protein; 365 AA.  
DE Human CD244 NK cell receptor SEQ ID NO 24.  
PN WO2005085851-A2.  
PD 15-SEP-2005.  
PA (ADRA/) ADRA C N.  
Query Match 9.6%; Score 170; DB 10; Length 365;  
Best Local Similarity 21.9%; Pred. No. 2.9e-07;  
RESULT 944  
ID ABP41447 standard; protein; 391 AA.  
DE Human ovarian antigen HWACN71, SEQ ID NO:2579.  
PN WO200200677-A1.  
PD 03-JAN-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 9.6%; Score 170; DB 5; Length 391;  
Best Local Similarity 21.9%; Pred. No. 3.2e-07;  
RESULT 945  
ID AAR97630 standard; protein; 305 AA.  
DE Human SLAM3 T-cell co-stimulatory protein.  
PN WO9617060-A1.  
PD 06-JUN-1996.  
PA (SCHE ) SCHERING CORP.  
Query Match 9.3%; Score 164.5; DB 2; Length 305;  
Best Local Similarity 21.7%; Pred. No. 7.7e-07;  
RESULT 946  
ID ABB90777 standard; protein; 305 AA.  
DE Human Tumour Endothelial Marker polypeptide SEQ ID NO 286.  
PN WO200210217-A2.  
PD 07-FEB-2002.  
PA (UYJO ) UNIV JOHNS HOPKINS.  
Query Match 9.3%; Score 164.5; DB 5; Length 305;  
Best Local Similarity 21.7%; Pred. No. 7.7e-07;

RESULT 947  
ID ABU54484 standard; protein; 305 AA.  
DE Human normal endothelial marker NEM 23 secreted.  
PN WO200283874-A2.  
PD 24-OCT-2002.  
PA (UYJO ) UNIV JOHNS HOPKINS.  
Query Match 9.3%; Score 164.5; DB 6; Length 305;  
Best Local Similarity 21.7%; Pred. No. 7.7e-07;  
RESULT 948  
ID AAR97633 standard; protein; 329 AA.  
DE Mouse SLAM2 T-cell co-stimulatory protein.  
PN WO9617060-A1.  
PD 06-JUN-1996.  
PA (SCHE ) SCHERING CORP.  
Query Match 8.9%; Score 158.5; DB 2; Length 329;  
Best Local Similarity 27.0%; Pred. No. 3.3e-06;  
RESULT 949  
ID AAU11928 standard; protein; 329 AA.  
DE Mouse protein sequence #1, related to isolation of genes within SLE-1B.  
PN WO200188200-A2.  
PD 22-NOV-2001.  
PA (TEXA ) UNIV TEXAS SYSTEM.  
Query Match 8.9%; Score 158.5; DB 5; Length 329;  
Best Local Similarity 27.0%; Pred. No. 3.3e-06;  
RESULT 950  
ID AAR97629 standard; protein; 298 AA.  
DE Human SLAM2 T-cell co-stimulatory protein.  
PN WO9617060-A1.  
PD 06-JUN-1996.  
PA (SCHE ) SCHERING CORP.  
Query Match 8.6%; Score 152; DB 2; Length 298;  
Best Local Similarity 23.4%; Pred. No. 1.2e-05;  
RESULT 951  
ID ABB90778 standard; protein; 298 AA.  
DE Human Tumour Endothelial Marker polypeptide SEQ ID NO 287.  
PN WO200210217-A2.  
PD 07-FEB-2002.  
PA (UYJO ) UNIV JOHNS HOPKINS.  
Query Match 8.6%; Score 152; DB 5; Length 298;  
Best Local Similarity 23.4%; Pred. No. 1.2e-05;  
RESULT 952  
ID ABU54485 standard; protein; 298 AA.  
DE Human normal endothelial marker NEM 23 short.  
PN WO200283874-A2.  
PD 24-OCT-2002.  
PA (UYJO ) UNIV JOHNS HOPKINS.  
Query Match 8.6%; Score 152; DB 6; Length 298;  
Best Local Similarity 23.4%; Pred. No. 1.2e-05;  
RESULT 953  
ID AAY52479 standard; protein; 285 AA.  
DE Human D-SLAM.  
PN WO9940184-A1.  
PD 12-AUG-1999.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 8.5%; Score 150.5; DB 3; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 954  
ID AAM93287 standard; protein; 285 AA.  
DE Human polypeptide, SEQ ID NO: 2773.  
PN EPI130094-A2.  
PD 05-SEP-2001.  
PA (HELI-) HELIX RES INST.  
Query Match 8.5%; Score 150.5; DB 4; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 955  
ID AAB71852 standard; protein; 285 AA.  
DE Human D-SLAM protein.  
PN WO200111046-A1.  
PD 15-FEB-2001.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 8.5%; Score 150.5; DB 4; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;

ID AAB47323 standard; protein; 285 AA.  
DE APEX-3.  
PN WO200146260-A2.  
PD 28-JUN-2001.  
PA (BRIM ) BRISTOL-MYERS SQUIBB CO.  
Query Match 8.5%; Score 150.5; DB 4; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 957  
ID AAB12075 standard; protein; 285 AA.  
DE Dendritic cell (DC) DCIGR protein.  
PN WO200172773-A2.  
PD 04-OCT-2001.  
PA (NOVS ) NOVARTIS AG.  
Query Match 8.5%; Score 150.5; DB 4; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 958  
ID AAG32412 standard; protein; 285 AA.  
DE Dendritic enriched secreted lymphocyte activation molecule (D-SLAM).  
PN WO200262955-A2.  
PD 15-AUG-2002.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 8.5%; Score 150.5; DB 5; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 959  
ID ADC78929 standard; protein; 285 AA.  
DE Human PRO protein #79.  
PN WO2003034984-A2.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 8.5%; Score 150.5; DB 7; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 960  
ID ADL18914 standard; protein; 285 AA.  
DE Human disease related protein SeqID403.  
PN WO2003018621-A2.  
PD 06-MAR-2003.  
PA (OXFO-) OXFORD BIOMEDICA UK LTD.  
Query Match 8.5%; Score 150.5; DB 7; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 961  
ID ADF15146 standard; protein; 285 AA.  
DE Human albumin fusion protein-related protein SeqID444.  
PN WO2003060071-A2.  
PD 24-JUL-2003.  
PA (HUMA-) HUMAN GENOME SCI INC.  
PA (DEL2 ) DELTA BIOTECHNOLOGY LTD.  
PA (PRIN-) PRINCIPIA PHARM CORP.  
Query Match 8.5%; Score 150.5; DB 7; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 962  
ID ADU30740 standard; protein; 285 AA.  
DE Human protein encoded by a full length cDNA clone SeqID 2773.  
PN EPI396543-A2.  
PD 10-MAR-2004.  
PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
Query Match 8.5%; Score 150.5; DB 8; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 963  
ID ADQ21161 standard; protein; 285 AA.  
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 3981.  
PN WO2004048938-A2.  
PD 10-JUN-2004.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 8.5%; Score 150.5; DB 8; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 964  
ID ADR14157 standard; protein; 285 AA.  
DE Human NF-kappaB pathway-associated protein SeqID158.  
PN WO2004065577-A2.  
PD 05-AUG-2004.  
PA (BRIM ) BRISTOL-MYERS SQUIBB CO.  
Query Match 8.5%; Score 150.5; DB 8; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 965  
ID ADP25075 standard; protein; 285 AA.  
DE PRO polypeptide SEQ ID NO:2253.  
PN WO2004041170-A2.  
PD 21-MAY-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 8.5%; Score 150.5; DB 8; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 966  
ID ADU06615 standard; protein; 285 AA.  
DE Novel bronchial cancer-associated human protein SeqID841.  
PN DE10316701-A1.  
PD 04-NOV-2004.  
PA (HINZ/) HINZMANN B.  
PA (HERM/) HERMANN K.  
PA (CAST/) HEIDEN CASTANOS-VELEZ E.  
Query Match 8.5%; Score 150.5; DB 8; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 967  
ID ADY17598 standard; protein; 285 AA.  
DE PRO polypeptide SEQ ID NO 3404.  
PN WO2005016962-A2.  
PD 24-FEB-2005.  
PA (GETH ) GENENTECH INC.  
Query Match 8.5%; Score 150.5; DB 9; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 968  
ID ADZ10066 standard; protein; 285 AA.  
DE Human breast cancer marker BLAME protein.  
PN EPI522594-A2.  
PD 13-APR-2005.  
PA (FARB ) BAYER HEALTHCARE AG.  
Query Match 8.5%; Score 150.5; DB 9; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 969  
ID AEK11565 standard; protein; 285 AA.  
DE Human SLAM family member 8 (SLAMF8), SEQ:82.  
PN US2006194238-A1.  
PD 31-AUG-2006.  
PA (LATO/) LATOV N.  
PA (RENA/) RENAUD S.  
Query Match 8.5%; Score 150.5; DB 10; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 970  
ID AEJ92583 standard; protein; 285 AA.  
DE Human SLAM family member 8 (SLAMF8) protein.  
PN US2006194237-A1.  
PD 31-AUG-2006.  
PA (LATO/) LATOV N.  
PA (RENA/) RENAUD S.  
Query Match 8.5%; Score 150.5; DB 10; Length 285;  
Best Local Similarity 22.8%; Pred. No. 1.6e-05;  
RESULT 971  
ID ABW01429 standard; protein; 211 AA.  
DE Murine TANGO 195 protein extracellular domain.  
PN US2003113865-A1.  
PD 19-JUN-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 8.3%; Score 146.5; DB 7; Length 211;  
Best Local Similarity 28.6%; Pred. No. 2.5e-05;  
RESULT 972  
ID AAY92180 standard; protein; 312 AA.  
DE Partial human TANGO 195 protein.  
PN WO200018800-A1.  
PD 06-APR-2000.  
PA (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.  
Query Match 8.2%; Score 146; DB 3; Length 312;  
Best Local Similarity 24.5%; Pred. No. 4.9e-05;  
RESULT 973  
ID ABG74265 standard; protein; 312 AA.  
DE Human transmembrane protein TANGO 195 form 1.  
PN US2002155526-A1.

PD 24-OCT-2002.  
PA (BUSF/) BUSFIELD S J. 8.2%; Score 146; DB 6; Length 312;  
Query Match 24.5%; Pred. No. 4.9e-05;  
Best Local Similarity 24.5%; Pred. No. 4.9e-05;  
RESULT 974  
ID ABW01412 standard; protein; 312 AA.  
DE Human TANGO 195 form 1 protein.  
PN US2003113865-A1.  
PD 19-JUN-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 8.2%; Score 146; DB 7; Length 312;  
Best Local Similarity 24.5%; Pred. No. 4.9e-05;  
RESULT 975  
ID AAM24013 standard; protein; 318 AA.  
DE Human EST encoded protein SEQ ID NO: 1538.  
PN WO200154477-A2.  
PD 02-AUG-2001.  
PA (HYSE-) HYSEQ INC.  
Query Match 8.2%; Score 146; DB 4; Length 318;  
Best Local Similarity 24.5%; Pred. No. 5.1e-05;  
RESULT 976  
ID AAY92182 standard; protein; 320 AA.  
DE Human partial TANGO 195 from clone T195Athpb93f1.  
PN WO200018800-A1.  
PD 06-APR-2000.  
PA (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.  
Query Match 8.2%; Score 146; DB 3; Length 320;  
Best Local Similarity 24.5%; Pred. No. 5.1e-05;  
RESULT 977  
ID ABG74267 standard; protein; 320 AA.  
DE Human transmembrane protein TANGO 195, full length.  
PN US2002155526-A1.  
PD 24-OCT-2002.  
PA (BUSF/) BUSFIELD S J. 8.2%; Score 146; DB 6; Length 320;  
Query Match 24.5%; Pred. No. 5.1e-05;  
RESULT 978  
ID ABW01436 standard; protein; 320 AA.  
DE Human TANGO 195 form 2 protein.  
PN US2003113865-A1.  
PD 19-JUN-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 8.2%; Score 146; DB 7; Length 320;  
Best Local Similarity 24.5%; Pred. No. 5.1e-05;  
RESULT 979  
ID ADR10254 standard; protein; 211 AA.  
DE Human protein useful for treating neurological disease Seq 3760.  
PN EP1447413-A2.  
PD 18-AUG-2004.  
PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
Query Match 8.2%; Score 145; DB 8; Length 211;  
Best Local Similarity 30.2%; Pred. No. 3.5e-05;  
RESULT 980  
ID AAY92183 standard; protein; 285 AA.  
DE Full-length human TANGO 195 protein.  
PN WO200018800-A1.  
PD 06-APR-2000.  
PA (MILL-) MILLENNIUM BIOTHERAPEUTICS INC.  
Query Match 8.2%; Score 144.5; DB 3; Length 285;  
Best Local Similarity 22.5%; Pred. No. 6.1e-05;  
RESULT 981  
ID ABG74268 standard; protein; 285 AA.  
DE Mouse transmembrane protein TANGO 195.  
PN US2002155526-A1.  
PD 24-OCT-2002.  
PA (BUSF/) BUSFIELD S J. 8.2%; Score 144.5; DB 6; Length 285;  
Query Match 22.5%; Pred. No. 6.1e-05;  
RESULT 982  
ID ABW01442 standard; protein; 285 AA.  
DE Human TANGO 195 protein.  
PN US2003113865-A1.  
PD 19-JUN-2003.  
PA (FISC/) FISCHER C L.

PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 8.2%; Score 144.5; DB 7; Length 285;  
Best Local Similarity 22.5%; Pred. No. 6.1e-05;  
RESULT 983  
ID ADZ13290 standard; protein; 344 AA.  
DE Murine cancer-associated protein #90.  
PN WO2005031001-A2.  
PD 07-APR-2005.  
PA (CHIR-) CHIRON CORP.  
Query Match 8.1%; Score 144; DB 9; Length 344;  
Best Local Similarity 21.4%; Pred. No. 8.9e-05;  
RESULT 984  
ID ABM85810 standard; protein; 358 AA.  
DE Mouse protein sequence MCP3002.  
PN WO2003073826-A2.  
PD 12-SEP-2003.  
PA (SAGR-) SAGRES DISCOVERY.  
Query Match 8.1%; Score 144; DB 7; Length 358;  
Best Local Similarity 21.4%; Pred. No. 9.5e-05;  
RESULT 985  
ID ABG75379 standard; protein; 416 AA.  
DE Predicted INSP052 protein.  
PN WO2003093316-A2.  
PD 13-NOV-2003.  
PA (ARES-) ARES TRADING SA.  
Query Match 8.0%; Score 142.5; DB 7; Length 416;  
Best Local Similarity 22.1%; Pred. No. 0.00016;  
RESULT 986  
ID ABG75377 standard; protein; 416 AA.  
DE Human INSP052 complete protein.  
PN WO2003093316-A2.  
PD 13-NOV-2003.  
PA (ARES-) ARES TRADING SA.  
Query Match 8.0%; Score 142.5; DB 7; Length 416;  
Best Local Similarity 22.1%; Pred. No. 0.00016;  
RESULT 987  
ID ADO47892 standard; protein; 416 AA.  
DE Human protein SEQ ID NO:9.  
PN WO2004007672-A2.  
PD 22-JAN-2004.  
PA (NUVE-) NUVELO INC.  
Query Match 8.0%; Score 142.5; DB 8; Length 416;  
Best Local Similarity 22.1%; Pred. No. 0.00016;  
RESULT 988  
ID ADS1055 standard; protein; 416 AA.  
DE Human therapeutic protein - SEQ ID 1293.  
PN WO2004080148-A2.  
PD 23-SEP-2004.  
PA (NUVE-) NUVELO INC.  
Query Match 8.0%; Score 142.5; DB 8; Length 416;  
Best Local Similarity 22.1%; Pred. No. 0.00016;  
RESULT 989  
ID AEA27921 standard; protein; 416 AA.  
DE Cell surface recognition molecule INSP052.  
PN WO2005046714-A2.  
PD 26-MAY-2005.  
PA (ARES-) ARES TRADING SA.  
Query Match 8.0%; Score 142.5; DB 9; Length 416;  
Best Local Similarity 22.1%; Pred. No. 0.00016;  
RESULT 990  
ID ADO65357 standard; protein; 367 AA.  
DE Novel human protein sequence #330.  
PN EP1440981-A2.  
PD 28-JUL-2004.  
PA (REAS-) RES ASSOC BIOTECHNOLOGY.  
Query Match 8.0%; Score 142; DB 8; Length 367;  
Best Local Similarity 22.2%; Pred. No. 0.00015;  
RESULT 991  
ID ADA07622 standard; peptide; 149 AA.  
DE Human secreted protein from gene 43, peptide #2.  
PN US2003064412-A1.  
PD 03-APR-2003.  
PA (FISC/) FISCHER C L.

PA (ROSE/) ROSEN C A.  
 PA (SOPP/) SOPPET D R.  
 PA (RUBE/) RUBEN S M.  
 PA (KYAW/) KYAW H.  
 PA (LIYY/) LI Y.  
 PA (ZENG/) ZENG Z.  
 PA (LAF/) LAFLEUR D W.  
 PA (MOOR/) MOORE P A.  
 PA (SHIY/) SHI Y.  
 PA (OLSE/) OLSEN H S.  
 PA (EBNE/) EBNER R.  
 PA (BREW/) BREWER L A.  
 Query Match 8.0%; Score 141; DB 7; Length 149;  
 Best Local Similarity 30.7%; Pred. No. 5.1e-05;  
 RESULT 992  
 ID ADN41449 standard; protein; 149 AA.  
 DE Novel human secreted protein fragment seqid 571.  
 PN US200404191-A1.  
 PD 04-MAR-2004.  
 PA (FISC/) FISCHER C L.  
 PA (ROSE/) ROSEN C A.  
 PA (SOPP/) SOPPET D R.  
 PA (RUBE/) RUBEN S M.  
 PA (KYAW/) KYAW H.  
 PA (LIYY/) LI Y.  
 PA (ZENG/) ZENG Z.  
 PA (LAF/) LAFLEUR D W.  
 PA (MOOR/) MOORE P A.  
 PA (SHIY/) SHI Y.  
 PA (OLSE/) OLSEN H.  
 PA (EBNE/) EBNER R.  
 PA (BIRS/) BIRSE C E.  
 Query Match 8.0%; Score 141; DB 8; Length 149;  
 Best Local Similarity 30.7%; Pred. No. 5.1e-05;  
 RESULT 993  
 ID ADA57556 standard; protein; 142 AA.  
 DE Human secreted protein #504.  
 PN WO2002102994-A2.  
 PD 27-DEC-2002.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 7.9%; Score 140.5; DB 6; Length 142;  
 Best Local Similarity 31.0%; Pred. No. 5.3e-05;  
 RESULT 994  
 ID ADA41448 standard; protein; 142 AA.  
 DE Human secreted protein.  
 PN WO2002102993-A2.  
 PD 27-DEC-2002.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 7.9%; Score 140.5; DB 6; Length 142;  
 Best Local Similarity 31.0%; Pred. No. 5.3e-05;  
 RESULT 995  
 ID ADC74567 standard; protein; 142 AA.  
 DE Human secreted protein - SEQ ID 1200.  
 PN WO2003038063-A2.  
 PD 08-MAY-2003.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 7.9%; Score 140.5; DB 7; Length 142;  
 Best Local Similarity 31.0%; Pred. No. 5.3e-05;  
 RESULT 996  
 ID ADD38086 standard; protein; 142 AA.  
 DE Human secreted protein #269.  
 PN WO200290526-A2.  
 PD 14-NOV-2002.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 7.9%; Score 140.5; DB 7; Length 142;  
 Best Local Similarity 31.0%; Pred. No. 5.3e-05;  
 RESULT 997  
 ID ADN41130 standard; protein; 142 AA.  
 DE Novel human secreted protein seqid 252.  
 PN US200404191-A1.  
 PD 04-MAR-2004.  
 PA (FISC/) FISCHER C L.  
 PA (ROSE/) ROSEN C A.

PA (SOPP/) SOPPET D R.  
 PA (RUBE/) RUBEN S M.  
 PA (KYAW/) KYAW H.  
 PA (LIYY/) LI Y.  
 PA (ZENG/) ZENG Z.  
 PA (LAF/) LAFLEUR D W.  
 PA (MOOR/) MOORE P A.  
 PA (SHIY/) SHI Y.  
 PA (OLSE/) OLSEN H.  
 PA (EBNE/) EBNER R.  
 PA (BIRS/) BIRSE C E.  
 Query Match 7.9%; Score 140.5; DB 8; Length 142;  
 Best Local Similarity 31.0%; Pred. No. 5.3e-05;  
 RESULT 998  
 ID AEL02398 standard; protein; 142 AA.  
 DE Human secreted protein amino acid sequence - SEQ ID 576.  
 PN US2006223090-A1.  
 PD 05-OCT-2006.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 7.9%; Score 140.5; DB 10; Length 142;  
 Best Local Similarity 31.0%; Pred. No. 5.3e-05;  
 RESULT 999  
 ID AEL29769 standard; protein; 142 AA.  
 DE Human secreted protein, SEQ ID 1749.  
 PN US2006223088-A1.  
 PD 05-OCT-2006.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 7.9%; Score 140.5; DB 10; Length 142;  
 Best Local Similarity 31.0%; Pred. No. 5.3e-05;  
 RESULT 1000  
 ID AAY02692 standard; protein; 143 AA.  
 DE Human secreted protein encoded by gene 43 clone HTADX17.  
 PN WO9902546-A1.  
 PD 21-JAN-1999.  
 PA (HUMA-) HUMAN GENOME SCI INC.  
 Query Match 7.9%; Score 140.5; DB 2; Length 143;  
 Best Local Similarity 31.0%; Pred. No. 5.4e-05;  
 RESULT 1001  
 ID ADA07371 standard; protein; 143 AA.  
 DE Human secreted protein from gene 43.  
 PN US2003064412-A1.  
 PD 03-APR-2003.  
 PA (FISC/) FISCHER C L.  
 PA (ROSE/) ROSEN C A.  
 PA (SOPP/) SOPPET D R.  
 PA (RUBE/) RUBEN S M.  
 PA (KYAW/) KYAW H.  
 PA (LIYY/) LI Y.  
 PA (ZENG/) ZENG Z.  
 PA (LAF/) LAFLEUR D W.  
 PA (MOOR/) MOORE P A.  
 PA (SHIY/) SHI Y.  
 PA (OLSE/) OLSEN H S.  
 PA (EBNE/) EBNER R.  
 PA (BREW/) BREWER L A.  
 Query Match 7.9%; Score 140.5; DB 7; Length 143;  
 Best Local Similarity 31.0%; Pred. No. 5.4e-05;  
 RESULT 1002  
 ID ASW01419 standard; protein; 290 AA.  
 DE Human TANGO 195 form 1 mature protein.  
 PN US2003113865-A1.  
 PD 19-JUN-2003.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 7.9%; Score 140.5; DB 7; Length 290;  
 Best Local Similarity 28.0%; Pred. No. 0.00015;  
 RESULT 1003  
 ID ASW01438 standard; protein; 298 AA.  
 DE Human TANGO 195 form 2 mature protein.  
 PN US2003113865-A1.  
 PD 19-JUN-2003.  
 PA (MILL-) MILLENNIUM PHARM INC.  
 Query Match 7.9%; Score 140.5; DB 7; Length 298;  
 Best Local Similarity 28.0%; Pred. No. 0.00016;  
 RESULT 1004  
 ID AAW67932 standard; protein; 28 AA.

DE Fragment of human secreted protein encoded by gene 5.  
PN W09842738-A1.  
PD 01-OCT-1998.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 7.8%; Score 139; DB 2; Length 28;  
Best Local Similarity 100.0%; Pred. No. 6.9e-06;  
RESULT 1005  
ID ABW01444 standard; protein; 263 AA.  
DE Human TANGO 195 mature protein.  
PN US2003113865-A1.  
PD 19-JUN-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 7.8%; Score 139; DB 7; Length 263;  
Best Local Similarity 24.3%; Pred. No. 0.00018;  
RESULT 1006  
ID AEG75378 standard; protein; 418 AA.  
DE Murine INSP052 complete protein.  
PN W02003093316-A2.  
PD 13-NOV-2003.  
PA (ARES-) ARES TRADING SA.  
Query Match 7.8%; Score 138.5; DB 7; Length 418;  
Best Local Similarity 22.9%; Pred. No. 0.00041;  
RESULT 1007  
ID AEA27923 standard; protein; 418 AA.  
DE Cell surface recognition molecule INSP055.  
PN W02005046714-A2.  
PD 26-MAY-2005.  
PA (ARES-) ARES TRADING SA.  
Query Match 7.8%; Score 138.5; DB 9; Length 418;  
Best Local Similarity 22.9%; Pred. No. 0.00041;  
RESULT 1008  
ID AAE26255 standard; protein; 70 AA.  
DE Human CD2001 protein Ig domain.  
PN EP1232318-A1.  
PD 17-JUL-2002.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 7.8%; Score 138; DB 5; Length 70;  
Best Local Similarity 32.9%; Pred. No. 3.3e-05;  
RESULT 1009  
ID ABW01835 standard; protein; 70 AA.  
DE Human CD2001 protein immunoglobulin (Ig) domain.  
PN US2003180888-A1.  
PD 25-SEP-2003.  
PA (MILL-) MILLENNIUM PHARM INC.  
Query Match 7.8%; Score 138; DB 7; Length 70;  
Best Local Similarity 32.9%; Pred. No. 3.3e-05;  
RESULT 1010  
ID ADO47895 standard; protein; 383 AA.  
DE Human mature protein SEQ ID NO:12.  
PN W02004007672-A2.  
PD 22-JAN-2004.  
PA (NUVE-) NUVELO INC.  
Query Match 7.8%; Score 137.5; DB 8; Length 383;  
Best Local Similarity 22.0%; Pred. No. 0.00045;  
RESULT 1011  
ID AEA27931 standard; protein; 383 AA.  
DE Human INSP052 mature polypeptide.  
PN W02005046714-A2.  
PD 26-MAY-2005.  
PA (ARES-) ARES TRADING SA.  
Query Match 7.8%; Score 137.5; DB 9; Length 383;  
Best Local Similarity 22.0%; Pred. No. 0.00045;  
RESULT 1012  
ID ADM72195 standard; protein; 327 AA.  
DE Human CD2 amino acid sequence.  
PN W02004022097-A1.  
PD 18-MAR-2004.  
PA (MEDI-) MEDIMMUNE INC.  
PA (USSH-) US NAT CANCER INST.  
Query Match 7.7%; Score 136.5; DB 8; Length 327;  
Best Local Similarity 23.9%; Pred. No. 0.00044;  
RESULT 1013  
ID AAY83135 standard; protein; 351 AA.  
DE Human CD2.  
PN W0200012113-A2.  
PD 09-MAR-2000.  
PA (BIOJ-) BIOGEN INC.  
Query Match 7.7%; Score 136.5; DB 3; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.00049;  
RESULT 1014  
ID AAB61159 standard; protein; 351 AA.  
DE Human CD2.  
PN US6162432-A.  
PD 19-DEC-2000.  
PA (UNMI-) UNIV MICHIGAN.  
PA (BIOJ-) BIOGEN INC.  
Query Match 7.7%; Score 136.5; DB 4; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.00049;  
RESULT 1015  
ID ABB81993 standard; protein; 351 AA.  
DE Human CD2 polypeptide.  
PN W0200260480-A1.  
PD 08-AUG-2002.  
PA (BIOJ-) BIOGEN INC.  
Query Match 7.7%; Score 136.5; DB 5; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.00049;  
RESULT 1016  
ID AAU76227 standard; protein; 351 AA.  
DE Mammalian CD2 antigen protein.  
PN US2002009449-A1.  
PD 24-JAN-2002.  
PA (BIOJ-) BIOGEN INC.  
Query Match 7.7%; Score 136.5; DB 5; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.00049;  
RESULT 1017  
ID ABM85811 standard; protein; 351 AA.  
DE Human protein sequence hCP48906.  
PN W02003073826-A2.  
PD 12-SEP-2003.  
PA (SAGR-) SAGRES DISCOVERY.  
Query Match 7.7%; Score 136.5; DB 7; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.00049;  
RESULT 1018  
ID ADQ60208 standard; protein; 351 AA.  
DE Human CD2 protein.  
PN US2004136987-A1.  
PD 15-JUL-2004.  
PA (BIOJ-) BIOGEN INC.  
PA (UNMI-) UNIV MICHIGAN.  
Query Match 7.7%; Score 136.5; DB 8; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.00049;  
RESULT 1019  
ID ADZ13293 standard; protein; 351 AA.  
DE Human cancer-associated protein #249.  
PN W02005031001-A2.  
PD 07-APR-2005.  
PA (CHIR-) CHIRON CORP.  
Query Match 7.7%; Score 136.5; DB 9; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.00049;  
RESULT 1020  
ID AEG93652 standard; protein; 351 AA.  
DE Human T-lymphocyte surface glycoprotein CD2 (T11).  
PN US2006084107-A1.  
PD 20-APR-2006.  
PA (WALL-) WALLNER B P.  
PA (COOP-) COOPER K D.  
Query Match 7.7%; Score 136.5; DB 10; Length 351;  
Best Local Similarity 23.9%; Pred. No. 0.00049;  
RESULT 1021  
ID AAR06365 standard; protein; 353 AA.  
DE Soluble two domain human CD2 glycoprotein.  
PN W09008187-A.  
PD 26-JUL-1990.  
PA (DAND-) DANA FARBER CANCER INST INC.  
Query Match 7.7%; Score 136.5; DB 2; Length 353;  
Best Local Similarity 23.9%; Pred. No. 0.00049;

RESULT 1022  
ID AEH89917 standard; protein; 289 AA.  
DE Mouse calcineurin-regulated krigle domain (CRKD) protein SEQ ID: 6.  
PN US2006110395-A1.  
PD 25-MAY-2006.  
PA (CRAB)/ CRABTREE G R.  
PA (CORB)/ CORBIT K.  
Query Match  
Best Local Similarity 7.6%; Score 135.5; DB 10; Length 289;  
Best Local Similarity 21.4%; Pred. No. 0.00046;  
RESULT 1023  
ID AEK49158 standard; peptide; 23 AA.  
DE EGFR-related phosphorylation site peptide sequence, SEQ ID NO:97.  
PN WO2006068640-A1.  
PD 29-JUN-2006.  
PA (CELL-) CELL SIGNALING TECHNOLOGY INC.  
Query Match  
Best Local Similarity 7.6%; Score 135; DB 10; Length 23;  
Best Local Similarity 100.0%; Pred. No. 1.3e-05;  
RESULT 1024  
ID AAU29274 standard; protein; 198 AA.  
DE Human PRO polypeptide sequence #251.  
PN WO200168848-A2.  
PD 20-SEP-2001.  
PA (GETH) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 4; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1025  
ID ASU58650 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003027272-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1026  
ID ABU88198 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003032127-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1027  
ID ABU84513 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003032112-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1028  
ID ABR66387 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027278-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1029  
ID ABR65777 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036159-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1030  
ID ABU99717 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003040070-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1031  
ID ABU82956 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003032113-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;

Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1032  
ID ASU90077 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003036147-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1033  
ID ABR68326 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027264-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1034  
ID ABU96379 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003036144-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1035  
ID ABU92810 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036149-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1036  
ID ABO0887 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003044923-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1037  
ID ABO02939 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003040062-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1038  
ID ABR75093 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040056-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1039  
ID ABR94855 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003044926-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1040  
ID ABU85828 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003036140-A1.  
PD 20-FEB-2003.  
PA (GETH) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1041  
ID ABU98988 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003013153-A1.  
PD 16-JAN-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;

ID ABU98203 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003017544-A1.  
PD 23-JAN-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1043  
ID ABU91909 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003027277-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1044  
ID ABU89602 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003036141-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1045  
ID ABU86443 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036146-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1046  
ID ABU67656 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036162-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1047  
ID ABU80684 standard; protein; 198 AA.  
DE Human PRO protein #251.  
PN US2003036137-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1048  
ID ABR99602 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040063-A1.  
PD 27-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1049  
ID ABR98992 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040064-A1.  
PD 27-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1050  
ID ABO16515 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003027267-A1.  
PD 08-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1051  
ID ABR92415 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036160-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1052

ID ABO19056 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003044925-A1.  
PD 06-MAR-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1053  
ID ABR78477 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054474-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1054  
ID ABU95213 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003032114-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1055  
ID ABO00352 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003032101-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1056  
ID ABO11684 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036124-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1057  
ID ABO02329 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003040054-A1.  
PD 27-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1058  
ID ABU88903 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003036133-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1059  
ID ABU83598 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036134-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1060  
ID ABO06399 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003022294-A1.  
PD 30-JAN-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1061  
ID ABR59435 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027275-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1062  
ID ABO09497 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.

PN US2003027324-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1063  
ID ABO19361 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003036118-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1064  
ID ABO11379 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036123-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1065  
ID ABR66997 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036148-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1066  
ID ABO16210 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003040060-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1067  
ID ABO13916 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003044916-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1068  
ID ABO65819 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein, SEQ ID 502.  
PN US2003036156-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1069  
ID ABO07667 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003032117-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1070  
ID ABO03854 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036128-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1071  
ID ABR67302 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027266-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1072  
ID ABO15905 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003054483-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1073  
ID ABUS6186 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein, PRO4421.  
PN US2003022298-A1.  
PD 30-JAN-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1074  
ID ABUS5514 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003032102-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1075  
ID ABUS95459 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003036117-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1076  
ID ABU71362 standard; protein; 198 AA.  
DE Human PRO4421 protein.  
PN US2003036143-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1077  
ID ABO07972 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003032130-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1078  
ID ABR70213 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003032138-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1079  
ID ABR69546 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036132-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1080  
ID ABO01687 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003008353-A1.  
PD 09-JAN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1081  
ID ARU81489 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003017542-A1.  
PD 23-JAN-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1082  
ID ABR60286 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003032137-A1.  
PD 13-FEB-2003.

Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1083  
ID ABR68021 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027269-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1084  
ID ABR65409 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027268-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1085  
ID ABR68631 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027274-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1086  
ID ABR72043 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003032135-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1087  
ID ABUS5223 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003022295-A1.  
PD 30-JAN-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1088  
ID ABUS9213 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003022297-A1.  
PD 30-JAN-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1089  
ID ABUS3293 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003032105-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1090  
ID ABUS95149 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003032123-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1091  
ID ABUS0697 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003032108-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1092  
ID ABUS4208 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003032111-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;

RESULT 1093  
ID ABUS3859 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003032119-A1.  
PD 13-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1094  
ID ABR65104 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027263-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1095  
ID ABR68936 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027271-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1096  
ID ABO06752 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036125-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1097  
ID ABR99297 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040068-A1.  
PD 27-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1098  
ID ABUS7181 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003027280-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1099  
ID ABUS6133 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003022300-A1.  
PD 30-JAN-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1100  
ID ABUS2420 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003036136-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1101  
ID ABUS7431 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003036138-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1102  
ID ABUS3903 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003032109-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1103  
ID ABO08277 standard; protein; 198 AA.



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Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1124
ID ABU91294 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1125
ID ABU90387 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1126
ID ABO09902 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1127
ID ABO11074 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1128
ID ABR71128 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003040069-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1129
ID ABU87736 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1130
ID ABU91604 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1131
ID ABU84818 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1132
ID ABR69908 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1133
ID ABU80285 standard; protein; 198 AA.
DE Human PRO protein #251.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1134
ID ABU93554 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1135
ID ABO10107 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1136
ID ABO09192 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1137
ID ABU10760 standard; protein; 198 AA.
DE Human secreted/transmembrane protein #251.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1138
ID ABU95769 standard; protein; 198 AA.
DE Human PRO polypeptide #251.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1139
ID ABU96978 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1140
ID ABR70823 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003040076-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1141
ID ABO05174 standard; protein; 198 AA.
DE Novel human secreted and transmembrane protein PRO4421.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1142
ID ABO08582 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1143
ID ABO05789 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1144
ID ABR74178 standard; protein; 198 AA.
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DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036135-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1145  
ID ABR95770 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054455-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1146  
ID ABR81067 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049741-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1147  
ID ABR81372 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049743-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1148  
ID ABR01068 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049769-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1149  
ID ABR88670 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068743-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1150  
ID ABR77491 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054479-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1151  
ID ABO28975 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003069685-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1152  
ID ABO31720 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068725-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1153  
ID ABR08137 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068752-A1.

PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1154  
ID ABO40617 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003069682-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1155  
ID ABO36042 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003068701-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1156  
ID ABO44181 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003068755-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1157  
ID ADA78254 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003073180-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1158  
ID ABR24976 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104539-A1.  
PD 05-JUN-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1159  
ID ABO03244 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036131-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1160  
ID ABR90500 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040075-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1161  
ID ABR17414 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054459-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1162  
ID ABR95160 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003044930-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1163

ID ABR95465 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040071-A1.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1164  
ID ABO21703 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003054471-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1165  
ID ABR97967 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064452-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1166  
ID ABR87755 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068705-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1167  
ID ABR77796 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054473-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1168  
ID ABR28026 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064440-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1169  
ID ABR06307 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068704-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1170  
ID ABR03813 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068722-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1171  
ID ABR35264 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073183-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1172  
ID ABR26501 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.

PN US2003104549-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1173  
ID ABO48283 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049749-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1174  
ID ABR93025 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064462-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1175  
ID ABO24786 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003065159-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1176  
ID ABM11797 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064447-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1177  
ID ABR02898 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073184-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1178  
ID ABM16194 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064463-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1179  
ID ABO27755 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003064451-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1180  
ID ABR29246 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068721-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 6; Length 198;  
Query Match 30.7%; Pred. No. 0.00033;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1181  
ID ABM07222 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068699-A1.

PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1182  
ID ABO21316 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068707-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1183  
ID ABO09662 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073175-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1184  
ID ABO41532 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068695-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1185  
ID ABO36347 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003068703-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1186  
ID ABO43876 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003068732-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1187  
ID ABO76576 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003082717-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1188  
ID ABO76272 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104548-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1189  
ID ABO25891 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104542-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1190  
ID ABO26196 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104543-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;

RESULT 1191  
ID ABO03549 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US20031036127-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1192  
ID ABO02634 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003040061-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1193  
ID ABR90805 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036130-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1194  
ID ABR73873 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054468-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1195  
ID ABO17125 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003054470-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1196  
ID ABR94550 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003044917-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1197  
ID ABR76057 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003044929-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1198  
ID ABR71433 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003059880-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1199  
ID ABR93330 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064465-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;  
Pred. No. 0.00033;  
RESULT 1200  
ID ABR93635 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054478-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.



ID ABO32330 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068733-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1220  
ID ABM15457 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068692-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1221  
ID ABO6612 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068709-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1222  
ID ABO4423 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068716-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1223  
ID ABM2536 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068740-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1224  
ID ABO7832 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068751-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1225  
ID ABO4922 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068684-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1226  
ID ABM3569 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073179-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1227  
ID ABM3332 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003087374-A1.  
PD 08-MAY-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1228  
ID ABO52858 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.

PN US2003049773-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1229  
ID ABO50418 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049777-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1230  
ID ABU99412 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003040055-A1.  
PD 27-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1231  
ID ABO4464 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036164-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1232  
ID ABM18634 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054480-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1233  
ID ABR97662 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003059885-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1234  
ID ABR80762 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049740-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1235  
ID ABM01373 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049770-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1236  
ID ABR8975 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073169-A1.  
PD 17-APR-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1237  
ID ABM13627 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064457-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;

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Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1238
ID ABM21011 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1239
ID ABO42142 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1240
ID ABR6535 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1241
ID ABM10272 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003067478-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1242
ID ABO38787 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1243
ID ABM31027 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1244
ID ABM2841 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003087373-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1245
ID ABM75052 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003096353-A1.
PD 22-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1246
ID ADA80046 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003073173-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1247
ID ABR96442 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1248
ID ABM02593 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1249
ID ABR6535 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1250
ID ABR6840 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1251
ID ABM16804 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1252
ID ABM29856 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1253
ID ABO29280 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003068693-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1254
ID ABM24061 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1255
ID ABM23451 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 7.6%; Score 134.5; DB 6; Length 198;
Best Local Similarity 30.7%; Pred. No. 0.00033;
RESULT 1256
ID ABM22231 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
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PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1257  
ID ABO37872 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068756-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1258  
ID ABM28636 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003082715-A1.  
PD 01-MAY-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1259  
ID ABM28941 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003082716-A1.  
PD 01-MAY-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1260  
ID ABM65585 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068737-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1261  
ID ABM75967 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104547-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1262  
ID ABM34247 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003096359-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1263  
ID ABM34552 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003100061-A1.  
PD 29-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1264  
ID ABO20483 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003032125-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1265  
ID ABO21398 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003054454-A1.  
PD 20-MAR-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1266  
ID ABO22313 standard; protein; 198 AA.

DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003054477-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1267  
ID ABR96747 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054460-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1268  
ID ABR85925 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049753-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1269  
ID ABR99907 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049763-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1270  
ID ABM00458 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073172-A1.  
PD 17-APR-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1271  
ID ABM00763 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073172-A1.  
PD 17-APR-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1272  
ID ABO29890 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068700-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1273  
ID ABM23756 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068736-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1274  
ID ABM29551 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068679-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1275  
ID ABO38482 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068767-A1.  
PD 10-APR-2003.

PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1276  
ID ABO45782 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003073182-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1277  
ID ABM20706 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104557-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1278  
ID ADA81773 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003092121-A1.  
PD 15-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1279  
ID ABO16820 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003027276-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1280  
ID ABO18446 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003044920-A1.  
PD 06-MAR-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1281  
ID ABO22873 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003027265-A1.  
PD 06-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1282  
ID ABO23178 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003054461-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1283  
ID ABR92720 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064446-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1284  
ID ABR81677 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049744-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1285

ID ABM78101 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049783-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1286  
ID ABR89890 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073171-A1.  
PD 17-APR-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1287  
ID ABM26806 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003032121-A1.  
PD 13-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1288  
ID ABM13932 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064458-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1289  
ID ABO28670 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003064460-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1290  
ID ABO30500 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003064464-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1291  
ID ABM07527 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068702-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1292  
ID ABM04118 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068734-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1293  
ID ABO37262 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068719-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1294  
ID ABO41837 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068729-A1.

Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1304  
ID ABM17109 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040078-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1305  
ID ABM18141 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003044918-A1.  
PD 06-MAR-2003.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1306  
ID ABO21093 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003032132-A1.  
PD 13-FEB-2003.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1307  
ID ABR97052 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054462-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1308  
ID ABM12407 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064445-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1309  
ID ABM16499 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064449-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1310  
ID ABM24366 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064441-A1.  
PD 03-APR-2003.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1311  
ID ABM14847 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068696-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1312  
ID ABM04728 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068712-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.

Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1313  
ID ABM06917 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068712-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.

PN US2003068730-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1314  
ID ABO09357 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073174-A1.  
PD 17-APR-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1315  
ID ABO39397 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068775-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1316  
ID ABM75662 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104545-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1317  
ID ABM25586 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104541-A1.  
PD 05-JUN-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1318  
ID ABM20096 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104554-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1319  
ID ABO47002 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003049762-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1320  
ID ABO47307 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003049765-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1321  
ID ADA83571 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049752-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1322  
ID ABR71738 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003032133-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;

Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1323  
ID ABR72348 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003032136-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1324  
ID ABR96687 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036129-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1325  
ID ABO07057 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003040053-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1326  
ID ABR85010 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040057-A1.  
PD 27-FEB-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1327  
ID ABR73568 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054467-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1328  
ID ABR76662 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003044932-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1329  
ID ABR73263 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027270-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1330  
ID ABR18329 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054469-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1331  
ID ABO20788 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003032126-A1.  
PD 13-FEB-2003.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;  
RESULT 1332  
ID ABO25531 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003054463-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 30.7%; Score 134.5; DB 6; Length 198;

Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1333  
ID ABO25836 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003054466-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1334  
ID ABR94245 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003059879-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1335  
ID ABR80152 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049738-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1336  
ID ABR11492 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064469-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1337  
ID ABO33099 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003064453-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1338  
ID ABO30805 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003064468-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1339  
ID ABO31110 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003064468-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1340  
ID ABR27416 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068760-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1341  
ID ABR30161 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068769-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1342  
ID ABO49503 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068765-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1343  
ID ABR15762 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068698-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1344  
ID ABR08747 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068759-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1345  
ID ABO42447 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049748-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1346  
ID ABO38177 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068765-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1347  
ID ABO46087 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003049754-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1348  
ID ABR66890 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068688-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1349  
ID ABR20614 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003082767-A1.  
PD 01-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1350  
ID ABR19791 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104552-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 6; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1351  
ID ABO49503 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.

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PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1352
ID ABR74788 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003044924-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1362
ID ABR77267 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003044927-A1.
PD 06-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1363
ID ABM18024 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003040072-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1364
ID ABR96075 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003040073-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1365
ID ABO22008 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1366
ID ABO20178 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003032124-A1.
PD 13-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1367
ID ABO24481 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1368
ID ABR86230 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1369
ID ABM10882 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1370
ID ABM76881 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003036126-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1354
ID ABR8365 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1355
ID ABM27111 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1356
ID ABM03508 standard; protein; 198 AA.
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1357
ID ABO40007 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 6; Length 198;
RESULT 1358
ID ABO50113 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003049776-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1359
ID ABO51028 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;
RESULT 1360
ID ABO5484 standard; protein; 198 AA.
DE Human secreted/transmembrane protein (PRO) #251.
PN US2003036126-A1.
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PN US2003054465-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1371  
ID ABR89585 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073170-A1.  
PD 17-APR-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1372  
ID ABM12712 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073176-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1373  
ID ABM06002 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068717-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1374  
ID AB035127 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003068728-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1375  
ID ABM03203 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068764-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1376  
ID ABM19181 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104550-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1377  
ID ABM19486 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104551-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1378  
ID AB046697 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003049761-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1379  
ID AB049198 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049757-A1.  
PD 13-MAR-2003.

PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1380  
ID ABR69241 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003027273-A1.  
PD 06-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1381  
ID ABR89280 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036119-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1382  
ID ABR72653 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036120-A1.  
PD 20-FEB-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1383  
ID AGR74483 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036161-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1384  
ID AS018751 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003044921-A1.  
PD 06-MAR-2003.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1385  
ID ABR80457 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049739-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1386  
ID ABM01678 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003059882-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1387  
ID ABM02288 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003059884-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1388  
ID ABR87450 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068687-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match  
Best Local Similarity 7.6%; Score 134.5; DB 7; Length 198;  
RESULT 1389  
ID ABM13017 standard; protein; 198 AA.

DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073186-A1.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1390  
ID ABM30771 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064443-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1391  
ID ABM24671 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064444-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1392  
ID ABO239585 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003086697-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1393  
ID ABO31415 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068710-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1394  
ID ABM14542 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068686-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1395  
ID ABM09967 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073178-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1396  
ID ABO33092 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068774-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1397  
ID ABM34857 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104538-A1.  
PD 05-JUN-2003.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1398  
ID ABO51333 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049781-A1.

PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1399  
ID ABO04159 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036158-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1400  
ID ABO10629 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003036151-A1.  
PD 20-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1401  
ID ABR77872 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040067-A1.  
PD 27-FEB-2003.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1402  
ID ABR79082 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054456-A1.  
PD 20-MAR-2003.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1403  
ID ABO24176 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003054482-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1404  
ID ABR93940 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054457-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1405  
ID ABM01983 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003059883-A1.  
PD 27-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1406  
ID ABM78406 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049764-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1407  
ID ABR90195 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003073177-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1408  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049781-A1.

ID ABM27721 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064442-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1409  
ID ABM13322 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003064450-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1410  
ID ABO32025 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068731-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1411  
ID ABM14237 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068683-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1412  
ID ABM08442 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068754-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1413  
ID ABO40312 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068681-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1414  
ID ABM74747 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003096351-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1415  
ID ABM33942 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003096358-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1416  
ID ABM20401 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104556-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1417  
ID ABO48693 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049756-A1.

PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1418  
ID ABR72958 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003036122-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1419  
ID ABO15600 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003036121-A1.  
PD 20-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1420  
ID ABR85315 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003040065-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1421  
ID ABO15295 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003044919-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1422  
ID ABO17430 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003040077-A1.  
PD 27-FEB-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1423  
ID ABM17719 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003044928-A1.  
PD 06-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1424  
ID ABR85620 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003049746-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1425  
ID ABM77186 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003054464-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1426  
ID ABO28365 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003064459-A1.  
PD 03-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1427  
ID ABM23146 standard; protein; 198 AA.

DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068757-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1428  
ID ABO46392 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068723-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1429  
ID ABM21926 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068741-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1430  
ID ABM21621 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068744-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1431  
ID ABM15152 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068766-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1432  
ID ABO41227 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068694-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1433  
ID ABO36957 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068715-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1434  
ID ABO37567 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003068726-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1435  
ID ABM75357 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003104544-A1.  
PD 05-JUN-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1436  
ID ABM33637 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.

PN US2003096357-A1.  
PD 22-MAY-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1437  
ID ABO46392 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003049760-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1438  
ID ADA82937 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003049755-A1.  
PD 13-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1439  
ID ABM31991 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068680-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1440  
ID ABM31381 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068762-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1441  
ID ADB86245 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003054472-A1.  
PD 20-MAR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1442  
ID ABM32296 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068708-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1443  
ID ABM32601 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068713-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1444  
ID ABM31686 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068761-A1.  
PD 10-APR-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 7; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1445  
ID ABM31076 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2003068771-A1.  
PD 10-APR-2003.

PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1446  
ID ADD05975 standard; protein; 198 AA  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003087376-A1.  
PD 08-MAY-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1447  
ID ADG02970 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003207397-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1448  
ID ADG01677 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003207399-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1449  
ID ADF95852 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003207398-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1450  
ID ADG12667 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003207392-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1451  
ID ADH09327 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003207395-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1452  
ID ADL33106 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003207396-A1.  
PD 06-NOV-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1453  
ID ADM30642 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003073813-A1.  
PD 17-APR-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 7; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1454  
ID ADE74639 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003211572-A1.  
PD 13-NOV-2003.  
PA (GETH ) GENENTECH INC. 7.6%; Score 134.5; DB 8; Length 198;  
Query Match  
Best Local Similarity 30.7%; Pred. No. 0.00033;

RESULT 1455

ID ADH75251 standard; protein; 198 AA.  
DE Human secreted/transmembrane protein (PRO) #251.  
PN US2003211574-A1.  
PD 13-NOV-2003.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1456

ID ADF96464 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003215909-A1.  
PD 20-NOV-2003.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1457

ID ADG04735 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003215912-A1.  
PD 20-NOV-2003.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
PA (GETH ) GENENTECH INC.

RESULT 1458

ID ADG00895 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003215911-A1.  
PD 20-NOV-2003.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
PA (GETH ) GENENTECH INC.

RESULT 1459

ID ADG83151 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003215910-A1.  
PD 20-NOV-2003.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
PA (GETH ) GENENTECH INC.

RESULT 1460

ID ADH26432 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2003068770-A1.  
PD 10-APR-2003.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
PA (GETH ) GENENTECH INC.

RESULT 1461

ID ADH33401 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2003068768-A1.  
PD 10-APR-2003.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
PA (GETH ) GENENTECH INC.

RESULT 1462

ID ADJ55140 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2004023321-A1.  
PD 05-FEB-2004.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
PA (GETH ) GENENTECH INC.

RESULT 1463

ID ADJ64911 standard; protein; 198 AA.  
DE Human PRO polypeptide #251.  
PN US2004038337-A1.  
PD 26-FEB-2004.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
PA (GETH ) GENENTECH INC.

RESULT 1464

ID ADM31807 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2004038337-A1.  
PD 26-FEB-2004.

Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
PA (GETH ) GENENTECH INC.

PN US2004048334-A1.  
PD 11-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1465  
ID ADM36854 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2004053358-A1.  
PD 18-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1466  
ID ADM40659 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2004048335-A1.  
PD 11-MAR-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1467  
ID ADN38267 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2004091959-A1.  
PD 13-MAY-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 8; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1468  
ID ARD50497 standard; protein; 198 AA.  
DE Novel human secreted and transmembrane protein PRO4421.  
PN US2005163766-A1.  
PD 28-JUL-2005.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 9; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1469  
ID ARG63189 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2006073544-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 10; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1470  
ID ARG73012 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2006074226-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 10; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1471  
ID ARG62577 standard; protein; 198 AA.  
DE Human secreted polypeptide PRO4421, SEQ ID NO:502.  
PN US2006073545-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 10; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1472  
ID ARG88494 standard; protein; 198 AA.  
DE Human PRO protein amino acid sequence - SEQ ID 502.  
PN US2006074227-A1.  
PD 06-APR-2006.  
PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 10; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1473  
ID ABH17810 standard; protein; 198 AA.  
DE Human tumor overexpressed cDNA protein product PRO4421 SEQ ID NO: 502.  
PN US2006094864-A1.  
PD 04-MAY-2006.

PA (GETH ) GENENTECH INC.  
Query Match 7.6%; Score 134.5; DB 10; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1474  
ID AEK56718 standard; protein; 198 AA.  
DE Human PRO polypeptide SEQ ID NO:136.  
PN WO2006098887-A2.  
PD 21-SEP-2006.  
PA (GETH ) GENENTECH INC.  
PA (LEXI-) LEXICON GENETICS INC.  
Query Match 7.6%; Score 134.5; DB 10; Length 198;  
Best Local Similarity 30.7%; Pred. No. 0.00033;  
RESULT 1475  
ID ADE63380 standard; protein; 240 AA.  
DE Rat Protein P10252, SEQ ID NO 9319.  
PN WO2003016475-A2.  
PD 27-FEB-2003.  
PA (GEHO ) GEN HOSPITAL CORP.  
PA (FARB ) BAYER AG.  
Query Match 7.6%; Score 134; DB 7; Length 240;  
Best Local Similarity 24.6%; Pred. No. 0.00049;  
RESULT 1476  
ID AEC12927 standard; protein; 240 AA.  
DE Rat biomarker of neurotrophic agent protein SEQ ID NO 1273.  
PN WO2005083125-A2.  
PD 09-SEP-2005.  
PA (BIOJ ) BIOGEN IDEC MA INC.  
Query Match 7.6%; Score 134; DB 9; Length 240;  
Best Local Similarity 24.6%; Pred. No. 0.00049;  
RESULT 1477  
ID ADV90298 standard; protein; 327 AA.  
DE Protease-hydrolysed polypeptide #75.  
PN WO2004113522-A1.  
PD 29-DEC-2004.  
PA (DIRE-) DIREVO BIOTECH AG.  
Query Match 7.5%; Score 133.5; DB 9; Length 327;  
Best Local Similarity 22.7%; Pred. No. 0.00086;  
RESULT 1478  
ID AEJ42183 standard; protein; 327 AA.  
DE Human T-cell surface antigen CD2 precursor.  
PN WO2006067198-A2.  
PD 29-JUN-2006.  
PA (VOST/) VOETSMER C.  
Query Match 7.5%; Score 133.5; DB 10; Length 327;  
Best Local Similarity 22.7%; Pred. No. 0.00086;  
RESULT 1479  
ID AAR74221 standard; protein; 332 AA.  
DE Epitope on the primary CD2 sequence.  
PN US5411861-A.  
PD 02-MAY-1995.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 2; Length 332;  
Best Local Similarity 22.7%; Pred. No. 0.00088;  
RESULT 1480  
ID AAV30457 standard; protein; 332 AA.  
DE Predicted sequence of the mature CD2 protein.  
PN US5953264-A.  
PD 21-SEP-1999.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 2; Length 332;  
Best Local Similarity 22.7%; Pred. No. 0.00088;  
RESULT 1481  
ID ADA25185 standard; protein; 332 AA.  
DE Mature CD2 protein.  
PN US6579676-B1.  
PD 17-JUN-2003.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 6; Length 332;  
Best Local Similarity 22.7%; Pred. No. 0.00088;  
RESULT 1482  
ID AAR11921 standard; protein; 351 AA.  
DE Human T11 sugar protein.

PN JPO3035782-A.  
PD 15-FEB-1991.  
PA (DAND ) DANA FARBER CANCER INST INC.  
Query Match 7.5%; Score 133.5; DB 2; Length 351;  
Best Local Similarity 24.4%; Pred. No. 0.00096;  
RESULT 1483  
ID AAR20803 standard; protein; 351 AA.  
DE Human CD2 antigen.  
PN W09201049-A.  
PD 23-JAN-1992.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 2; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1484  
ID AAR34223 standard; protein; 351 AA.  
DE Amino acid sequence of CD2.  
PN W09306852-A2.  
PD 15-APR-1993.  
PA (BIOJ ) BIOGEN INC.  
Query Match 7.5%; Score 133.5; DB 2; Length 351;  
Best Local Similarity 23.6%; Pred. No. 0.00096;  
RESULT 1485  
ID AAR91431 standard; protein; 351 AA.  
DE Human CD2.  
PN US5506126-A.  
PD 09-APR-1996.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 2; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1486  
ID AAW80440 standard; protein; 351 AA.  
DE Human CD2 antigen.  
PN US5830731-A.  
PD 03-NOV-1998.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 2; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1487  
ID AAW86188 standard; protein; 351 AA.  
DE Human CD2 antigen.  
PN US5849898-A.  
PD 15-DEC-1998.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 2; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1488  
ID AAY96126 standard; protein; 351 AA.  
DE Human cell surface antigen CD2.  
PN US6111093-A.  
PD 29-AUG-2000.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 3; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1489  
ID AAU02435 standard; protein; 351 AA.  
DE Human lymphocyte cell surface antigen CD2 polypeptide.  
PN US6218525-B1.  
PD 17-APR-2001.  
PA (GEHO ) GEN HOSPITAL CORP.  
Query Match 7.5%; Score 133.5; DB 4; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1490  
ID ADD25530 standard; protein; 351 AA.  
DE Binding domain-immunoglobulin fusion protein-associated protein #42.  
PN US2003118592-A1.  
PD 26-JUN-2003.  
PA (GENE-) GENE-CRAFT INC.  
Query Match 7.5%; Score 133.5; DB 7; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1491  
ID ADF6723 standard; protein; 351 AA.  
DE Novel human secreted and transmembrane protein SeqID 398.  
PN W02003072035-A2.

PD 04-SEP-2003.  
PA (GETH ) GENENTECH INC.  
Query Match 7.5%; Score 133.5; DB 7; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1492  
ID ADO49339 standard; protein; 351 AA.  
DE Human CD2 antigen.  
PN US2004072283-A1.  
PD 15-APR-2004.  
PA (SEED/) SEED B.  
PA (ALLE/) ALLEN J.  
PA (ARUF/) ARUFFO A.  
PA (CAME/) CAMERINI D.  
PA (LAUF/) LAUFFER L.  
PA (OQUE/) OQUENDO C.  
PA (SIMM/) SIMMONS D.  
PA (STAM/) STAMENKOVIC I.  
PA (STEN/) STENGELIN S.  
PA (AMIO/) AMIOT M.  
Query Match 7.5%; Score 133.5; DB 8; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1493  
ID ADQ18464 standard; protein; 351 AA.  
DE Human soft tissue sarcoma-upregulated protein - SEQ ID 1283.  
PN W02004048938-A2.  
PD 10-JUN-2004.  
PA (PROT-) PROTEIN DESIGN LABS INC.  
Query Match 7.5%; Score 133.5; DB 8; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1494  
ID ADP56034 standard; protein; 351 AA.  
DE Human PRO protein sequence SEQ ID NO:2010.  
PN W02004039956-A2.  
PD 13-MAY-2004.  
PA (GETH ) GENENTECH INC.  
Query Match 7.5%; Score 133.5; DB 8; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1495  
ID ADY19602 standard; protein; 351 AA.  
DE PRO polypeptide SEQ ID NO 5408.  
PN W02005016962-A2.  
PD 24-FEB-2005.  
PA (GETH ) GENENTECH INC.  
Query Match 7.5%; Score 133.5; DB 9; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1496  
ID ADY15634 standard; protein; 351 AA.  
DE PRO polypeptide SEQ ID NO 1440.  
PN W02005016962-A2.  
PD 24-FEB-2005.  
PA (GETH ) GENENTECH INC.  
Query Match 7.5%; Score 133.5; DB 9; Length 351;  
Best Local Similarity 22.7%; Pred. No. 0.00096;  
RESULT 1497  
ID AAP81178 standard; protein; 360 AA.  
DE Sequence of human T11 sheep erythrocyte glycoprotein (T11) cDNA deduced from PB1.  
PN EP260880-A.  
PD 23-MAR-1988.  
PA (DAND ) DANA FARBER CANCER INST INC.  
Query Match 7.5%; Score 133.5; DB 1; Length 360;  
Best Local Similarity 23.9%; Pred. No. 0.00099;  
RESULT 1498  
ID AAB43688 standard; protein; 737 AA.  
DE Human cancer associated protein sequence SEQ ID NO:1133.  
PN W0200055350-A1.  
PD 21-SEP-2000.  
PA (HUMA-) HUMAN GENOME SCI INC.  
Query Match 7.5%; Score 133.5; DB 3; Length 737;  
Best Local Similarity 22.3%; Pred. No. 0.0028;  
RESULT 1499  
ID ABU04810 standard; protein; 737 AA.  
DE Human expressed protein tag (EPT) #1476.

PN WO200278524-A2.  
 PD 10-OCT-2002.  
 PA (ZYCO-) ZYCOS INC.  
 Query Match 7.5%; Score 133.5; DB 6; Length 737;  
 Best Local Similarity 22.3%; Pred. No. 0.0028;  
 RESULT 1500  
 ID AAR28366 standard; protein; 225 AA.  
 DE Sheep LFA-3 protein.  
 PN EP517174-A2.  
 PD 09-DEC-1992.  
 PA (KANF ) KANEGAFUCHI KAGAKU KOGYO KK.  
 Query Match 7.4%; Score 131; DB 2; Length 225;  
 Best Local Similarity 25.0%; Pred. No. 0.00087;























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144 PRIOR FILING DATE: 1998-07-07  
145 PRIOR APPLICATION NUMBER: 60/091982  
146 PRIOR FILING DATE: 1998-07-07

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; PRIOR FILING DATE: 1998-07-09

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Qy 61 VTIOPEGGTTIVQNRNRVDPDGGYSLKSLKKNDSGIYVGIYSSLSLOQPSTQY 120
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Db 61 VTIOPEGGTTIVQNRNRVDPDGGYSLKSLKKNDSGIYVGIYSSLSLOQPSTQY 120
    |||||||

Qy 121 VLHVYHLSKPKVTMGLQSNKNGTCVNTLTCCEHGEEDVYTWKALGQAANESHNGSIL 180
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Qy 181 PISWRGSDMTFICVARNPVSRNFSSPILARKLCEGAADDPSSMVLCLLLVPLLLSL 240
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Qy 241 FVLGLFWLFLKRRQBYIEBKRVDCRETPTNICPHSGENTYDTIPTHTNRTILKEDPA 300
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Qy 301 NTVYSTVEIPKKNPHSLTMTDTPRLPAYENVI 335
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## RESULT 2

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US-09-990-444-253
; Sequence 253, Application US/09990444
; Patent No. 6930170
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730FIC19
; CURRENT APPLICATION NUMBER: US/09/990,444
; CURRENT FILING DATE: 2001-11-14
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; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.  
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; APPLICANT: Gerber, Hanspeter  
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; APPLICANT: Tamas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2730P1C27  
CURRENT APPLICATION NUMBER: US/09/997,333  
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PRIOR APPLICATION NUMBER: 60/049787  
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;; PRIOR FILING DATE: 1998-07-07  
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;; PRIOR APPLICATION NUMBER: 60/092182  
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 1772; DB 2; Length 335;  
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Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db	1	MAGSPTCLTIYILWLTGSAAGPVKELVGSVGGAVTTPPLSKVKQVDSIVWTFNTTPL	60
Qy	61	VTTQPEGGTTIVQNNRRVDPDGGYSLKSLKKNDSGIYVGIYSSSLOQPSTQBY	120
Db	61	VTTQPEGGTTIVQNNRRVDPDGGYSLKSLKKNDSGIYVGIYSSSLOQPSTQBY	120
Qy	121	VLHVYHLSKPKVTMGLOSNKGTCTVNTLTCMEHGEEDVIYTWKALGQAANESHNGSIL	180
Db	121	VLHVYHLSKPKVTMGLOSNKGTCTVNTLTCMEHGEEDVIYTWKALGQAANESHNGSIL	180
Qy	181	PISWRNGESDMTFCIVARNPVSRNFSPIILARKLCEGAADDDPSSMVLCLLLVPLLLSL	240
Db	181	PISWRNGESDMTFCIVARNPVSRNFSPIILARKLCEGAADDDPSSMVLCLLLVPLLLSL	240
Qy	241	FVLGLFLWFLKREQEYIEKKRVDCRETNPICPHSGENTYDTPHTNRTILKEDPA	300
Db	241	FVLGLFLWFLKREQEYIEKKRVDCRETNPICPHSGENTYDTPHTNRTILKEDPA	300
Qy	301	NTVYSTVEIPKKNPHSLTTPDTPRLPAYENVI	335
Db	301	NTVYSTVEIPKKNPHSLTTPDTPRLPAYENVI	335

RESULT 4  
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; Sequence 253, Application US/09992598  
; Patent No. 6956108  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Deenoyers, Luc  
; APPLICANT: Baton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey

;; APPLICANT: Godowski, Paul J.  
;; APPLICANT: Grimaldi, J. Christopher  
;; APPLICANT: Gurney, Austin L.  
;; APPLICANT: Kljavin, Ivar J.  
;; APPLICANT: Napier, Mary A.  
;; APPLICANT: Pan, James  
;; APPLICANT: Paoni, Nicholas F.  
;; APPLICANT: Roy, Margaret Ann  
;; APPLICANT: Stewart, Timothy A.  
;; APPLICANT: Tumas, Daniel  
;; APPLICANT: Watanabe, Colin K.  
;; APPLICANT: Williams, P. Mickey  
;; APPLICANT: Wood, William I.  
;; APPLICANT: Zhang, Zemin  
;; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
;; FILE REFERENCE: P2730PIC20  
;; CURRENT APPLICATION NUMBER: US/09/992,598  
;; CURRENT FILING DATE: 2001-11-14  
;; PRIOR APPLICATION NUMBER: 60/049787  
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 ; PRIOR FILING DATE: 1998-07-09

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Db	1	MAGSPTCLTIYILWLTGSAASGPVKELVGSVGGAVTFLKSKVKQVDSIVVTFNTTPL	60
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Db	61	VTIQEGGTIIYTONRNRERVDPPDGGYSLKSLKKNDSGIYVGIYSSSLOQPSTQY	120
QY	121	VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTKALGOAANESHNGSIL	180
Db	121	VLHVYEHLSKPKVTMGLQSNKNGTCVTNLTCCMEHGEEDVIYTKALGOAANESHNGSIL	180
QY	181	PISRWGESDMTFCICVARNPVSRNFSPIARLKLCEGAADDDPSNVLLCLLVPLLSL	240
Db	181	PISRWGESDMTFCICVARNPVSRNFSPIARLKLCEGAADDDPSNVLLCLLVPLLSL	240
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; APPLICANT: Deenoyers, Luc  
; APPLICANT: Eaton, Dan L.  
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; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; APPLICANT: Zhang, Zemin  
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; TITLE OF INVENTION: Acids Encoding the Same  
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39	PRIOR APPLICATION NUMBER: 60/091478
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41	PRIOR APPLICATION NUMBER: 60/091544
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43	PRIOR APPLICATION NUMBER: 60/091519
44	PRIOR FILING DATE: 1998-07-02
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46	PRIOR FILING DATE: 1998-07-07
47	PRIOR APPLICATION NUMBER: 60/091982
48	PRIOR FILING DATE: 1998-07-07
49	PRIOR APPLICATION NUMBER: 60/092182
50	PRIOR FILING DATE: 1998-07-09

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Db	61	VTIPEGGTIIVTQNRNRVDPDGGYSILKSLKKNDSGIYVYGIVYSSILQQPSTQBY	120		
Qy	121	VLVYEHLSKPKVTMGLOSNNKGTCTVNLTCMEHGEEDVIYTWKALGOAANESHGSL	180		
Db	121	VLVYEHLSKPKVTMGLOSNNKGTCTVNLTCMEHGEEDVIYTWKALGOAANESHGSL	180		
Qy	181	PISRWGESDMTFICVARNPVSRNFSSPIIARLKLCEGAADDPSMVLCLLLVPLLLSL	240		

Db	181	PISWRGESDWTFCVARNVPSRNFSSPILARKLICEGAADDPDSSMVLCLLLVPLLLSL	244
Qy	241	FVLGLFWFLKRRQEYIEBKRVDCICRETPNCPHSGENTEYDTIPIHTNRTILKEDPA	300
Db	241	FVLGLFWFLKRRQEYIEBKRVDCICRETPNCPHSGENTEYDTIPIHTNRTILKEDPA	300
Qy	301	NTVYSTVEIIPKCMENPHSLTMTPTPRLFAYENV	335
Db	301	NTVYSTVEIIPKCMENPHSLTMTPTPRLFAYENV	335

RESULT 6  
 US-09-989-726-253  
 ; Sequence 253, Application US/09989726  
 ; Patent No. 7018811  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi J.  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan L.  
 ; APPLICANT: Ferrara, Napoleone  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gerber, Hanspeter  
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 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J Christopher  
 ; APPLICANT: Gurney, Austin L.  
 ; APPLICANT: Kljavin, Ivar J.  
 ; APPLICANT: Napier, Mary A.  
 ; APPLICANT: Pan, James  
 ; APPLICANT: Paoni, Nicholas F.  
 ; APPLICANT: Roy, Margaret Ann  
 ; APPLICANT: Stewart, Timothy A.  
 ; APPLICANT: Tumas, Daniel  
 ; APPLICANT: Watanabe, Colin K.  
 ; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; APPLICANT: Zhang, Zemin  
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 ; TITLE OF INVENTION: Acids Encoding the Same  
 ; FILE REFERENCE: P2730P1C60  
 ; CURRENT APPLICATION NUMBER: US/09/989,726  
 ; CURRENT FILING DATE: 2001-11-19  
 ; PRIOR APPLICATION NUMBER: 60/049787  
 ; PRIOR FILING DATE: 1997-06-16  
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; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09

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Qy 121 VLHVYHLSKPKVTMGLQSNKNGTCVNTLTCMEHGBEDVIYTWKALQQAANESHGSI 180
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Qy 181 PISRWGESDMTFTCVARNPVSRNFPSSPILARKLCEGAADDPDSSMVLCLLLVPLLSL 240
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Qy 241 FVLGLFWLFLKREQEEYIEBKRVDCRETPNICPHSGENTYDTPHTNRTILKEDPA 300
Db 241 FVLGLFWLFLKREQEEYIEBKRVDCRETPNICPHSGENTYDTPHTNRTILKEDPA 300
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; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
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; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Poni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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; PRIOR FILING DATE: 1998-07-02
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; PRIOR FILING DATE: 1998-07-07
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; PRIOR FILING DATE: 1998-07-09

Query Match      100.0%; Score 1772; DB 3; Length 335;
Best Local Similarity 100.0%; Pred. No. 4.4e-183;
Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0

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Qy 121 VLHYVHLSKPKVTMGLQSNKNGTCVTNLTCMEHGEEDVIYTWKALQAAANESHNGSL 180
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Qy 301 NTVYSTVEIPKQMNPHSLTTPDTPRLFAYENVI 335
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RESULT 8
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; Sequence 253, Application US/09989728
; Patent No. 7029873
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
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; APPLICANT: Paoni, Nicholas F.
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; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C72
; CURRENT APPLICATION NUMBER: US/09/989,728
; CURRENT FILING DATE: 2001-11-20
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16

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[illegible]

; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 1772; DB 3; Length 335;

Best Local Similarity 100.0%; Pred. No. 4.4e-183;

Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MAGSPTCLTIYILWLTGSAASGPVKELVSGGAVTPELKSQKQVDSIVWTFNTTPL 60
Db 1 MAGSPTCLTIYILWLTGSAASGPVKELVSGGAVTPELKSQKQVDSIVWTFNTTPL 60

Qy 61 VTIQPEGGTTIIVQNRNRVDFPDGGYSLKLSKLNKDSGIYVVGYSLSLQOPSTQBY 120
Db 61 VTIQPEGGTTIIVQNRNRVDFPDGGYSLKLSKLNKDSGIYVVGYSLSLQOPSTQBY 120

Qy 121 VLHVYHLSKPKVTMGLOSNGTCTVNLTCMEHGEEDVIYTWKALQQAANESHNGSIL 180
Db 121 VLHVYHLSKPKVTMGLOSNGTCTVNLTCMEHGEEDVIYTWKALQQAANESHNGSIL 180

Qy 181 PISWRGESDMTFCIVARNPVSRNFSPIILARKLCEGAADDPSSWVLCCLLVPLLSL 240
Db 181 PISWRGESDMTFCIVARNPVSRNFSPIILARKLCEGAADDPSSWVLCCLLVPLLSL 240

Qy 241 FVLGLFLWFLKRBQBEYIEKKRVDCRETNPICPHSGENTYDTPIHTNRTILKEDPA 300
Db 241 FVLGLFLWFLKRBQBEYIEKKRVDCRETNPICPHSGENTYDTPIHTNRTILKEDPA 300

Qy 301 NTVYSTVEIPKQENPHSLTMDPTPRLFAYENVI 335
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RESULT 9

US-09-997-349-253
; Sequence 253, Application US/09997349
; Patent No. 7034106

GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerriksen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann

; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumaas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC37
; CURRENT APPLICATION NUMBER: US/09/997,349
; CURRENT FILING DATE: 2001-11-15
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
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; PRIOR FILING DATE: 1998-06-26  
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; PRIOR FILING DATE: 1998-07-01  
; PRIOR APPLICATION NUMBER: 60/091478  
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; PRIOR APPLICATION NUMBER: 60/091544  
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; PRIOR APPLICATION NUMBER: 60/091519  
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; PRIOR APPLICATION NUMBER: 60/091633  
; PRIOR FILING DATE: 1998-07-02  
; PRIOR APPLICATION NUMBER: 60/091978  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/092182  
; PRIOR FILING DATE: 1998-07-09  
  
Query Match 100.0%; Score 1772; DB 3; Length 335;  
Best Local Similarity 100.0%; Pred. No. 4.4e-183;  
Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
Qy 1 MAGSPTCLTIYILWLTGSAAGPVKELVGSVGGAVTFLPKSKVKQVDSIVWTFNTTPL 60  
Db 1 MAGSPTCLTIYILWLTGSAAGPVKELVGSVGGAVTFLPKSKVKQVDSIVWTFNTTPL 60  
  
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Qy 301 NTVYSTVEIPKKNENPHSLTTPDTPRLFAYENVI 335  
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RESULT 10  
US-09-997-653-253  
; Sequence 253, Application US/09997653  
; Patent No. 7034122  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi J.  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan L.

APPLICANT: Ferrara, Napoleone  
APPLICANT: Fong, Sherman  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerriksen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Watanabe, Colin K.  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
APPLICANT: Zhang, Zemin  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2730PIC38  
CURRENT APPLICATION NUMBER: US/09/997,653  
CURRENT FILING DATE: 2001-11-15  
PRIOR APPLICATION NUMBER: 60/049787  
PRIOR FILING DATE: 1997-06-16  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/065186  
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PRIOR APPLICATION NUMBER: 60/065311  
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PRIOR APPLICATION NUMBER: 60/066770  
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PRIOR APPLICATION NUMBER: 60/075945  
PRIOR FILING DATE: 1998-02-25  
PRIOR APPLICATION NUMBER: 60/078910  
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PRIOR FILING DATE: 1998-04-28  
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PRIOR FILING DATE: 1998-05-28  
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PRIOR APPLICATION NUMBER: 60/087759  
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PRIOR FILING DATE: 1998-06-03  
PRIOR APPLICATION NUMBER: 60/088021  
PRIOR FILING DATE: 1998-06-04  
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1 PRIOR APPLICATION NUMBER: 60/090445  
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21 PRIOR APPLICATION NUMBER: 60/090695  
22 PRIOR FILING DATE: 1998-06-25  
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24 PRIOR FILING DATE: 1998-06-25  
25 PRIOR APPLICATION NUMBER: 60/090862  
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27 PRIOR APPLICATION NUMBER: 60/090863  
28 PRIOR FILING DATE: 1998-06-26  
29 PRIOR APPLICATION NUMBER: 60/091360  
30 PRIOR FILING DATE: 1998-07-01  
31 PRIOR APPLICATION NUMBER: 60/091478  
32 PRIOR FILING DATE: 1998-07-02  
33 PRIOR APPLICATION NUMBER: 60/091544  
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36 PRIOR FILING DATE: 1998-07-02  
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40 PRIOR FILING DATE: 1998-07-02  
41 PRIOR APPLICATION NUMBER: 60/091978  
42 PRIOR FILING DATE: 1998-07-07  
43 PRIOR APPLICATION NUMBER: 60/091982  
44 PRIOR FILING DATE: 1998-07-07  
45 PRIOR APPLICATION NUMBER: 60/092182  
46 PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 1772; DB 3; Length 335;

Best Local Similarity 100.0%; Pred. No. 4.4e-183;

Matches 335; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 MAGSPTCLTIYILWLTGSAASGPVKELVSGVGGATFPLKSKVKQVDSIVVTFNTPL 60  
DB 1 MAGSPTCLTIYILWLTGSAASGPVKELVSGVGGATFPLKSKVKQVDSIVVTFNTPL 60  
QY 61 VTIOPEGTTIVTQNRNRVDFPDGGYSLKSLKKNDSGIYVVGYSLSLOQPSTQY 120  
DB 61 VTIOPEGTTIVTQNRNRVDFPDGGYSLKSLKKNDSGIYVVGYSLSLOQPSTQY 120  
QY 121 VLHVYHLSKPKVTMGLQSNKNGTCVTNLTCCEHGEEDVIYTWKALGQAANESHNGSIL 180  
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QY 181 PISWRGESDMTFCIVARNPVSRNFSSPILARKLCEGAADDPSSVLLCLLIVPLLLSL 240  
DB 181 PISWRGESDMTFCIVARNPVSRNFSSPILARKLCEGAADDPSSVLLCLLIVPLLLSL 240  
QY 241 FVLGLFLWFLKRRQEQYIEKKRVDICRETNICPHSGENTYDTIPHTNRTILKEDPA 300  
DB 241 FVLGLFLWFLKRRQEQYIEKKRVDICRETNICPHSGENTYDTIPHTNRTILKEDPA 300  
QY 301 NTYVSTVEIPKQMPHSLTMDTPRLPAYENVI 335

Db 301 NTYVSTVEIPKQMPHSLTMDTPRLPAYENVI 335

RESULT 11

US-09-989-293A-253  
Sequence 253, Application US/09989293A

Patent No. 7034136

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi J.

APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Baton, Dan L.

APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

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APPLICANT: Kljavin, Ivar J.

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APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Watanabe, Colin K.

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

Acids Encoding the Same

FILE REFERENCE: P2730PIC66

CURRENT APPLICATION NUMBER: US/09/989,293A

CURRENT FILING DATE: 2001-11-20

PRIOR APPLICATION NUMBER: 60/049787

PRIOR FILING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/065186

PRIOR FILING DATE: 1997-11-12

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066770

PRIOR FILING DATE: 1997-11-24

PRIOR APPLICATION NUMBER: 60/075945

PRIOR FILING DATE: 1998-02-25

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/083322

PRIOR FILING DATE: 1998-04-28

PRIOR APPLICATION NUMBER: 60/084600

PRIOR FILING DATE: 1998-05-07

PRIOR APPLICATION NUMBER: 60/087106

PRIOR FILING DATE: 1998-05-28

PRIOR APPLICATION NUMBER: 60/087607

PRIOR FILING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/087609

PRIOR FILING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/087759

PRIOR FILING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/087827

PRIOR FILING DATE: 1998-06-03

PRIOR APPLICATION NUMBER: 60/088021

PRIOR FILING DATE: 1998-06-04

PRIOR APPLICATION NUMBER: 60/088025

PRIOR FILING DATE: 1998-06-04

PRIOR APPLICATION NUMBER: 60/088026

PRIOR FILING DATE: 1998-06-04

PRIOR APPLICATION NUMBER: 60/088028

PRIOR FILING DATE: 1998-06-04

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?	PRIOR APPLICATION NUMBER:	60/090472
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?	PRIOR APPLICATION NUMBER:	60/090535
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?	PRIOR APPLICATION NUMBER:	60/090696
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?	PRIOR APPLICATION NUMBER:	60/091478
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?	PRIOR APPLICATION NUMBER:	60/091544
?	PRIOR FILING DATE:	1998-07-01
?	PRIOR APPLICATION NUMBER:	60/091519
?	PRIOR FILING DATE:	1998-07-02
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?	PRIOR APPLICATION NUMBER:	60/091633
?	PRIOR FILING DATE:	1998-07-02
?	PRIOR APPLICATION NUMBER:	60/091978
?	PRIOR FILING DATE:	1998-07-07
?	PRIOR APPLICATION NUMBER:	60/091982
?	PRIOR FILING DATE:	1998-07-07
?	PRIOR APPLICATION NUMBER:	60/092182
?	PRIOR FILING DATE:	1998-07-09

	Query Match	100.0%;	Score 1772;	DB 3;	Length 335;
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	Matches 335;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
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Db	1	MAGSPCTCLTIYILWQLTGSAAAGPVKELVGSVGGAVTFPLKSKVKQVDSIWVTFNTTPL	60		
Qy	61	VTIQEGGTTIYQNNRRVRVDPDGGYSIKLKLKNDSGIYVYGVYSSSQPSTQEQY	120		
Db	61	VTIQEGGTTIYQNNRRVRVDPDGGYSIKLKLKNDSGIYVYGVYSSSQPSTQEQY	120		
Qy	121	VLVHYEHLKPKVTVMGLQSNKNGTCVTNLTCCMEHGEEDVIYTWKALGQAANEHGSGIL	180		

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Db 121 VLHYEHLSPKVTMGLOSKNGKTCVNTLTCMHEGDEVIYTWKALGQAANESHGSI 180
Qy 181 PISRWGESDMTFCVARNPVSRRNFSSPILARKLCEGAADPPDSSWVLLCLLLVPLLSL 240
Db 181 PISRWGESDMTFCVARNPVSRRNFSSPILARKLCEGAADPPDSSWVLLCLLLVPLLSL 240
Qy 241 FVLGLFWLKRQOEYIEBKRVDCRETPNICPHSGENTYDTIPHTNRTILKEDPA 300
Db 241 FVLGLFWLKRQOEYIEBKRVDCRETPNICPHSGENTYDTIPHTNRTILKEDPA 300
Qy 301 NTYVSTVEIPKMNPHSLTMDPTPLPAYENVI 335
Db 301 NTYVSTVEIPKMNPHSLTMDPTPLPAYENVI 335

RESULT 12
US-09-513-999C-4472
; Sequence 4472, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Dumas Milne Edwards, J.B.
; APPLICANT: Duclert, A.
; APPLICANT: Giordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; FILE REFERENCE: 59.US2.REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 2000-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTWARE: Patent.pm
; SEQ ID NO 4472
; LENGTH: 97
; TYPE: PRT
; ORGANISM: Homo sapiens
; NAME/KEY: SIGNAL
; LOCATION: -22...-1
; OTHER INFORMATION: score 5.9
; OTHER INFORMATION: seq LIYILWQLTGSAA/SG

US-09-513-999C-4472
Query Match 28.1%; Score 498; DB 2; Length 97;
Best Local Similarity 100.0%; Pred. No. 6.5e-46;
Matches 97; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 1 MAGSPTCLTIYILWQLTGSAAAGPVKELVSGGAVTFFPKSKVKQVDSIVWTFNTPL 60
Qy 61 VTIQPEGTTIIVQNRNRERVDPPDGGYSILSKLKK 97
Db 61 VTIQPEGTTIIVQNRNRERVDPPDGGYSILSKLKK 97

RESULT 13
US-09-949-016-6428
; Sequence 6428, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
; APPLICANT: VENTER, J. Craig et al.
; TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
; FILE REFERENCE: CLO01307
; CURRENT APPLICATION NUMBER: US/09/949,016
; CURRENT FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241,755
; PRIOR FILING DATE: 2000-10-20
; PRIOR APPLICATION NUMBER: 60/237,768
; PRIOR FILING DATE: 2000-10-03
; PRIOR APPLICATION NUMBER: 60/231,498
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; PRIOR FILING DATE: 2000-09-08
; NUMBER OF SEQ ID NOS: 207012
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6428
; LENGTH: 328
; TYPE: PRT
; ORGANISM: Human
; US-09-949-016-6428

Query Match 20.5%; Score 362.5; DB 2; Length 328;
Best Local Similarity 31.5%; Pred. No. 2.3e-30;
Matches 107; Conservative 55; Mismatches 143; Indels 35; Gaps 10;

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Qy 65 PEGGT---IIVQNRNRERVDPPDGGYSILSKLKNDSIYVYIGYSSLSQOPSTQBYV 121
Db 66 GDSETAPVVTVTHRYERIHALGPNYLVISDLRMEADAGYKADINTQADPVTYTKRYN 125
Qy 122 LHVYHLSPKVTMGLOSKNGKTCVNTLTCMHEGDEVIYTWKALGQAANESHGSI 181
Db 126 LQYRLGLKPKITQSLMASVNSTCNTVLTCSVEKEKNVTYNNWSPGEG-----EGNVLQ 179
Qy 182 ISRWGESDMTFCVARNPVSRRNFSSPILARKLCEGAADPPDS-----SMVLLCLLLVP 235
Db 180 IFQTPEDQELTYTCTAQNPFVSN-SDSISARQLCADIAMGFRTHHTCLLSVLAFFLLVL 238
Qy 236 LLLSLFVLGLFWLKRQOEYIEBKRVDCRETPNICPHSGENTYDTIPHTNRTIL 295
Db 239 ILSSVFLFLF-----KRRQDAASKTIYTYIMASRNTQP--AESRIYDEILQSKVLPS 290
Qy 296 KEDPANTVYSTVEIPKMNPHSLTMDPTPLPAYENVI 335
Db 291 KEEPVNTVYSEVQFADRMKGASTQDSKP--PGTSSYEIVI 328

RESULT 14
US-09-149-476-483
; Sequence 483, Application US/09149476
; Patent No. 6420526
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 186 Human Secreted proteins
; FILE REFERENCE: P2002P1
; CURRENT APPLICATION NUMBER: US/09/149,476
; CURRENT FILING DATE: 1998-09-08
; EARLIER APPLICATION NUMBER: PCT/US98/04493
; EARLIER FILING DATE: 1998-03-06
; EARLIER APPLICATION NUMBER: 60/040,162
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,333
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/038,621
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,626
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,334
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,336
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/040,163
; EARLIER FILING DATE: 1997-03-07
; EARLIER APPLICATION NUMBER: 60/047,600
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,615
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,597
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,502
; EARLIER FILING DATE: 1997-05-23
; EARLIER APPLICATION NUMBER: 60/047,633
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